## SONY

DIGITAL CAMCORDER

# DSR-400P DSR-600P DSR-450WSP DSR-450WSP DSR-650WSP

Power HAD [3X]









SERVICE MANUAL Volume 2 1st Edition

#### ⚠警告

このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、 人身事故につながることがあります。

危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

設置や保守、点検、修理などを行う前に、別冊のサービスマニュアルVolume 1の「安全のために」と別冊の取扱説明書の「安全のために」を必ずお読みください。

#### **⚠ WARNING**

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

#### **MARNUNG**

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

#### **AVERTISSEMENT**

Ce manual est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

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#### このマニュアルについて

#### 本書の目的

本書はサービスマニュアル Volume 2 です。

このVolume 2は、システム/サービスエンジニアの方々にご使用いただくことを想定し、保守に関する情報と部品レベルでのサービスを前提とした情報(部品表、ブロック図、回路図、マウント図等)を記載しています。

#### 関連マニュアル

本機には、このサービスマニュアルVolume 1、2のほかに下記のマニュアルが用意されています。

• DSR-400/450WS 取扱説明書 (DSR-400/450WS に付属) 部品番号: 3-868-499-0X

・DSR-400/450WS SRVICE MANUAL Vol. 1 (別途用意) Volume 1 には、保守に関する情報、部品交換、調整要項を記載しています。

・ CBK-SC01 INSTALLATION MANUAL (CBK-SC01 に付属) 部品番号: 3-797-089-0X

• CBK-SD01 INSTALLATION MANUAL (CBK-SD01 に付属) 部品番号: 3-797-090-0X

DXF-801 SRVICE MANUAL (別途用意)
 本機に付属のビューファインダ DXF-801 のサービスマニュアルです。
 部品番号: 9-955-212-0X

・ "Semiconductor Pin Assignments" CD-ROM 版 (別途用意) この CD-ROM は、本機で使用されている半導体を検索することができます。 サービスマニュアルVolume 2には、本機で使用されている半導体一覧とそのID番 号を記載していますので、この CD-ROM と併せてご使用ください。 部品番号: 9-968-546-XX

#### **Manual Structure**

#### Purpose of this manual

This manual is the service manual volume 2.

This volume 2 is intended for system/service engineers, and provides the information of maintenance and detailed service (parts list, block diagrams, schematic diagrams, board layouts, etc.).

#### **Related manuals**

Besides the service manuals volume 1 and 2, the following manuals are available.

#### DSR-400/450WS OPERATION INSTRUCTIONS

English: Part number 3-868-499-1X

(Supplied with DSR-400K, 400PK, 400L, 400PL, 450WSL, and 450WSPL)

**Chinese:** Part number 3-868-499-2X (Supplied with DSR-600PL and 650WSPL)

#### DSR-400/450WS/400P/450WSP/600P/650WSP SERVICE MANUAL Vol. 1 (Available on request)

The volume 1 manual describes maintenance information, parts replacement, and adjustment procedure.

#### • CBK-SC01 INSTALLATION MANUAL (Supplied with CBK-SC01)

Part number: 3-797-089-0X

#### • CBK-SD01 INSTALLATION MANUAL (Supplied with CBK-SD01)

Part number: 3-797-090-0X

#### • DXF-801, 801CE SERVICE MANUAL (Available on request)

This is the service manual for the view finder supplied with the camcorder.

Part number: 9-955-212-0X

#### • "Semiconductor Pin Assignments" CD-ROM (Available on request)

This CD-ROM allows you to search for semiconductors used in these units. The service manual volume 2 contains a complete list of semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

Part number: 9-968-546-XX

## Section 1 Spare Parts

#### 1-1. Notes on Repair Parts

## 1. Safety Related Components Warning WARNING

Components marked  $\triangle$  are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

#### 2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.

Parts list has the present standardized repair parts.

#### 3. Stock of Parts

Parts marked with "o" at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

#### 4. Harness

Harnesses with no part number are not registered as spare parts.

In need of repair, get components shown in the list and repair using them.

#### 1-1. 補修部品注意事項

#### 1. 安全重要部品

#### ⚠警告

▲印のついた部品は安全性を維持するために重要な部品です。したがって、交換する時は必ず指定の部品を使ってください。

#### 2. 部品の共通化

ソニーから供給する補修用部品は、セットに使われているものと異なることがあります。

これは部品の共通化、改良等によるものです。

部品表には現時点での共通化された補修用部品が記載されています。

#### 3. 部品の在庫

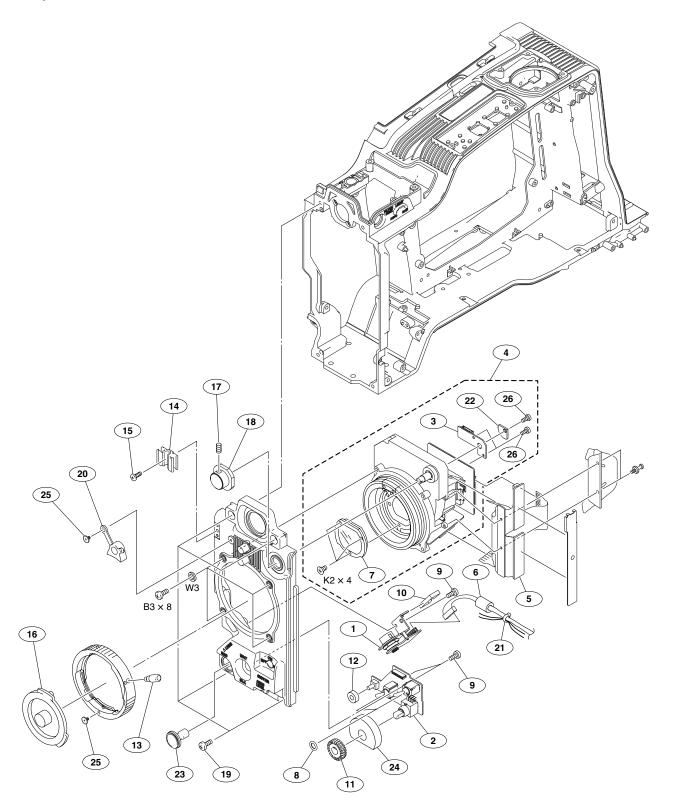
部品表のSP (Supply code) 欄に "o" で示される部品は 在庫していないことがあり、納期が長くなることがあり ます。

#### 4. ハーネス

部品番号が記載されていないハーネスは, サービス部品 として登録されていません。

これらは、リストに展開されているコンポーネント部品で補修してください。

## 1-2. Exploded Views

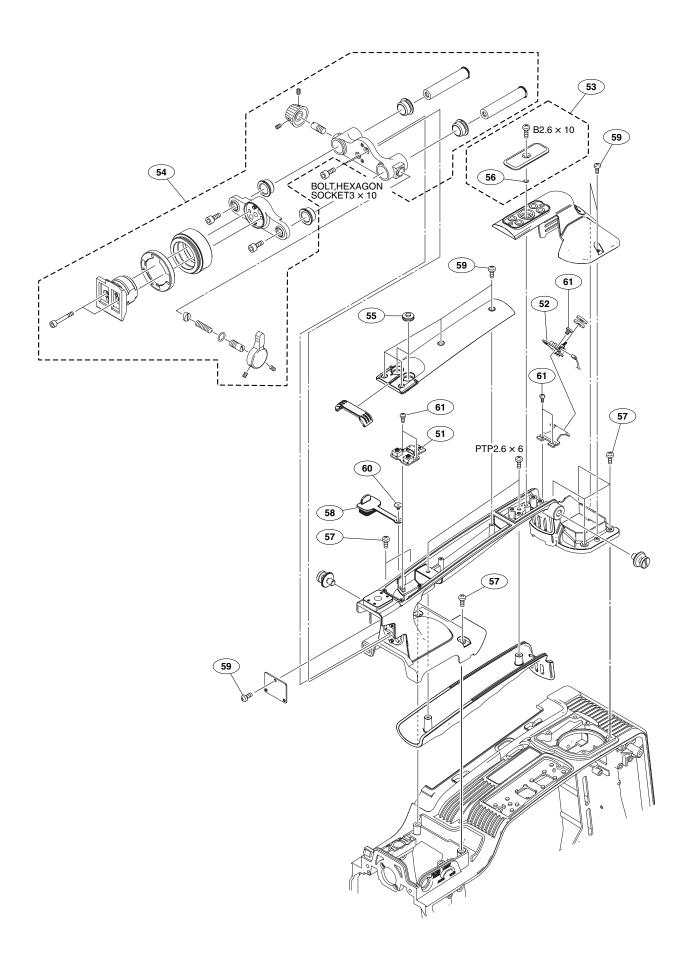


1-2 DSR-400/V2(J, E)

```
No. Part No. SP Description
       A-1106-773-A s MOUNTED CIRCUIT BOARD, CN-2631
       A-1106-847-A s MOUNTED CIRCUIT BOARD, SW-1251
       A-1106-944-A s MOUNTED CIRCUIT BOARD, SE-818
3
       A-1118-326-A s CCD BLOCK ASSY (N) (RP)
       A-1118-327-A s CCD BLOCK ASSY (P) (RP)
       A-1118-328-A s CCD BLOCK ASSY WS (N) (RP)
A-1118-329-A s CCD BLOCK ASSY WS (P) (RP)
       A-8347-338-A s MOUNTED CIRCUIT BOARD, CN-2437
5
       1-500-249-11 s BEAD, FERRITE (CASE)
6
       1-758-994-11 s FILTER UNIT, OPTICAL
       3-312-823-01 s PACKING, KNOB (NBR)
8
9
       3-364-941-01 s SCREW (+B) (2.6X5), NYLOK
       3-383-699-01 s CLAMP (EDGE)
10
11
       3-624-135-01 s KNOB, VR (AUDIO)
12
       3-635-679-01 s CUSHION 1-25(SW)
13
       3-678-629-00 s LEVER, MOUNT
       3-679-659-03 o CLAMP, CABLE (PP)
3-694-181-01 s AROCK PRECISION +P2.6 TYPE 1
14
15
16
       3-699-048-01 s CAP, MOUNT
       3-701-505-00 s SET-SCREW, HEX 3X3
17
18
       3-710-054-01 s KNOB, FILTER
19
       3-742-074-11 s SCREW (3)
20
       3-796-982-02 s HOLDER LENS MOUNT
21
       3-847-356-02 o CLAMP
22
       3-854-378-01 s PLATE, FILTER ID
23
       3-868-649-01 s BUTTON, REC START
       3-869-837-01 s DROP PROTECTION (MIC VR)
25
      3-965-077-01 s SCREW, SPECIAL (M2)
       3-968-729-81 s SCREW(M2X3), LOCK ACE, P2
       7-623-208-22 s SPRING WASHER (3MM)
```

7-627-452-28 s SCREW, PRECISION +K 2X4

7-682-548-04 s SCREW +B3X8

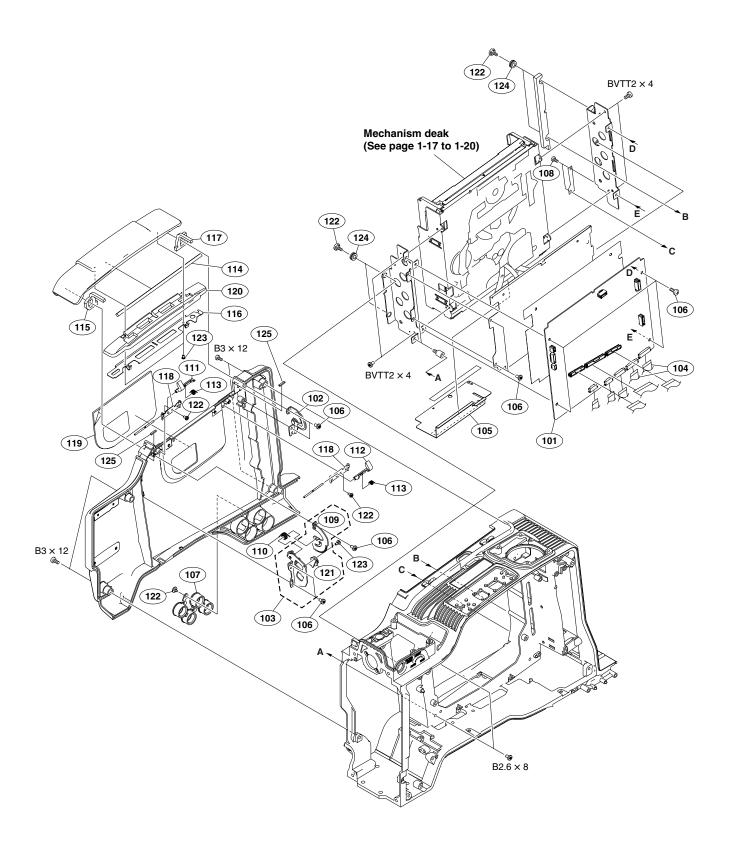


1-4

```
No. Part No. SP Description
        A-1106-853-A s MOUNTED CIRCUIT BOARD, SW-1280
A-1106-854-A s MOUNTED CIRCUIT BOARD, LED-439
A-1106-989-A s COVER ASSY, SHOE
A-8279-832-B s SLIDE ASSY, VF(5)
51
52
53
54
         3-676-244-00 s COVER, SWITCH
55
        3-742-004-01 s RING,NYLON
3-742-074-11 s SCREW (3)
3-796-978-01 s LIGHT CONNECTOR COVER
56
57
58
59
          3-855-938-01 s SCREW
        3-965-077-01 s SCREW, SPECIAL (M2)
60
61
          4-654-273-01 s ACE (M2), LOCK
```

7-621-775-50 s SCREW +B2.6X10(EP-FE/ZNBK/CM2) 7-623-208-22 s SPRING WASHER (3MM) 7-683-405-04 s BOLT, HEXAGON SOCKET3X10(STEEL) 7-685-133-19 s SCREW +PTP2.6X6(EP-FE/ZNBK)

#### **Outside Panel Block**



1-6 DSR-400/V2(J, E)

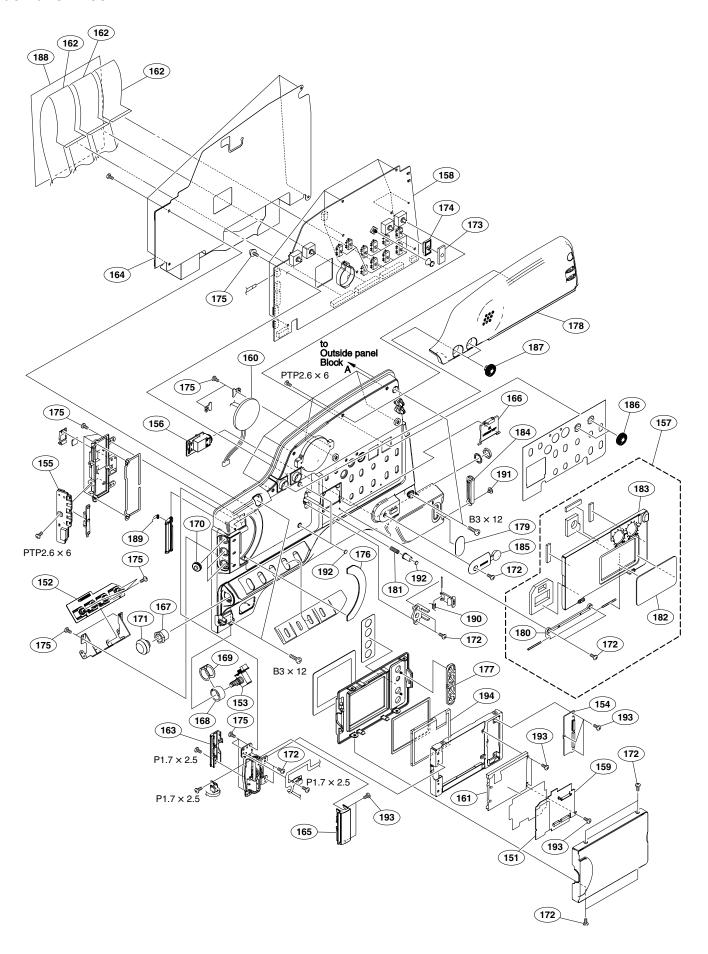
#### **Outside Panel Block**

```
No. Part No. SP Description
        A-1107-001-A s MOUNTED CIRCUIT BOARD, DVP-32
101
        X-3698-568-1 s ARM(L)ASSY,LID
102
103
        X-3698-570-1 s HOLDER(R) ASSY, ARM, LID
104
        1-791-662-11 s CABLE, FLEXIBLE FLAT (FMD-14)
105
        3-063-790-01 s RETAINER (B), FLEXIBLE
        3-364-941-01 s SCREW (+B) (2.6X5), NYLOK
106
         3-808-879-04 s COVER BNC
107
108
         3-855-938-01 s SCREW
         3-868-613-01 s (R)ARM,LID
109
         3-868-634-01 s (OPEN) SPRING TORSION
110
        3-868-665-01 s GUARD, MINI DV(R)
111
112
        3-868-666-01 s GUARD, MINI DV(L)
         3-868-668-01 s SPRING, TORSIONAL
113
         3-868-670-01 s CUSHION, DROP PROTECTION (LID)
114
115
        3-868-671-01 s CUSHION, DROP PROTECTION (LID) R
         3-868-672-02 s LID, HOLDER
         3-868-707-01 s CUSHION, DROP PROTECTION (LID) L
117
         3-868-712-01 s PLATE, CS GUIDE
118
119
         3-868-803-11 s WINDOW, OUTSIDE
         3-869-364-01 s RUBBER, DROP PROTECTION (LID)
120
        3-953-235-01 s DAMPER, OIL
3-965-077-01 s SCREW, SPECIAL (M2)
121
122
        3-968-729-81 s SCREW(M2X3), LOCK ACE, P2
3-974-011-01 s RUBBER, VIBRATION PROOF
9-911-845-99 s CUSHION, METER (SPONGE)
123
124
125
```

7-621-770-99 s SCREW +B 2.6X8 7-682-550-09 s SCREW +B3X12

7-685-851-04 s SCREW +BVTT2X4(EP-FE/CU,NI,CR)

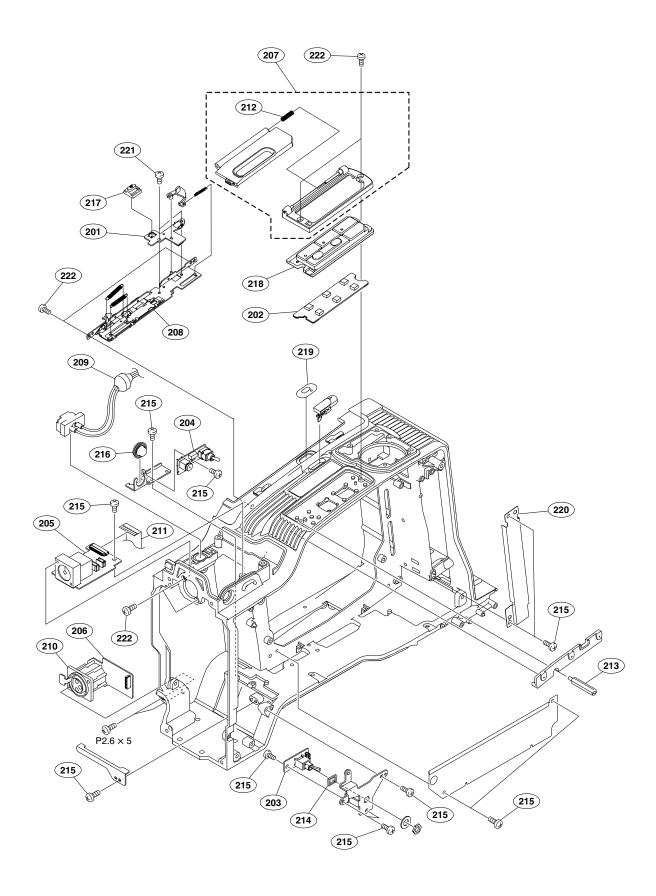
#### **Inside Panel Block**



1-8 DSR-400/V2(J, E)

```
No. Part No. SP Description
151
      A-1106-770-A s MOUNTED CIRCUIT BOARD, DET-43
152
      A-1106-782-A s MOUNTED CIRCUIT BOARD, SW-1276
       A-1106-783-A s MOUNTED CIRCUIT BOARD, SW-1277
153
       A-1106-784-A s MOUNTED CIRCUIT BOARD, SW-1281
154
155
      A-1106-786-A s MOUNTED CIRCUIT BOARD, SW-1282
156
      A-1106-855-A s MOUNTED CIRCUIT BOARD, HP-129
      A-1106-979-A s DOOR ASSY, SWITCH
157
158
       A-1107-002-A s MOUNTED CIRCUIT BOARD, FP-145
159
      A-8347-341-A s MOUNTED CIRCUIT BOARD, PD-112
160
      1-503-293-11 s SPEAKER
      1-517-931-11 s TUBE, FLUORESCENT, COLD CATHODE
161
162
      1-757-279-12 s CABLE, FLEXIBLE FLAT (45 CORE)
      3-060-694-11 s COVER (REAR), HINGE
3-060-704-01 s SHEET (N), BL SHIELD
163
164
165
      3-063-693-01 s COVER (FRONT), HINGE
166
       3-604-373-03 o COVER, BATTERY
167
       3-629-446-04 s SLEEVE(ENC2)
168
       3-629-447-03 o SLEEVE (ENC1)
169
       3-647-917-02 s PLATE, EARTH
       3-676-244-00 s COVER, SWITCH
170
171
       3-692-111-02 s KNOB,RE
       3-719-381-01 s SCREW +P M2X4 (ZNBK) (LOCK )
172
173
       3-796-995-01 s DROP PROTECTION(SW)
       3-796-996-02 s KNOB(A),SW
174
175
       3-855-938-01 s SCREW
176
       3-868-687-01 s PLATE, PROTECTION, LCD
177
       3-868-713-01 s COVER SW, LCD
178
       3-868-978-12 s PAD, SIDE
179
       3-868-980-02 s WINDOW, MS
180
       3-868-981-12 s HINGE, DOOR, SW
181
       3-868-983-01 s SPRING, COMPRESSION
       3-868-985-01 s WINDOW, DOOR SW
182
183
       3-868-987-12 s DOOR,SW
184
       3-868-988-03 s COVER, MS
       3-868-990-01 s COVER EARPHONE JACK
185
186
      3-868-993-01 s (S) KNOB VR
187
      3-868-994-03 s (L) KNOB VR
188
       3-869-305-02 s GUARD SHEET, FFC
189
       3-869-456-01 s SPRING, TORSION
190
       3-869-457-01 s SPRING TORSION
191
       3-965-077-01 s SCREW, SPECIAL (M2)
192
       3-969-387-01 s FOOT, RUBBER
                                           (CR)
       3-989-735-01 s SCREW (M1.7X2.5), LOCK ACE, P2
193
       8-753-051-47 s ACX311AKA-J
       7-627-852-08 s SCREW +P1.7X2.5 (EP-FE/ZNBK/CM2
       7-682-550-09 s SCREW +B3X12
       7-685-133-19 s SCREW +PTP2.6X6(EP-FE/ZNBK)
```

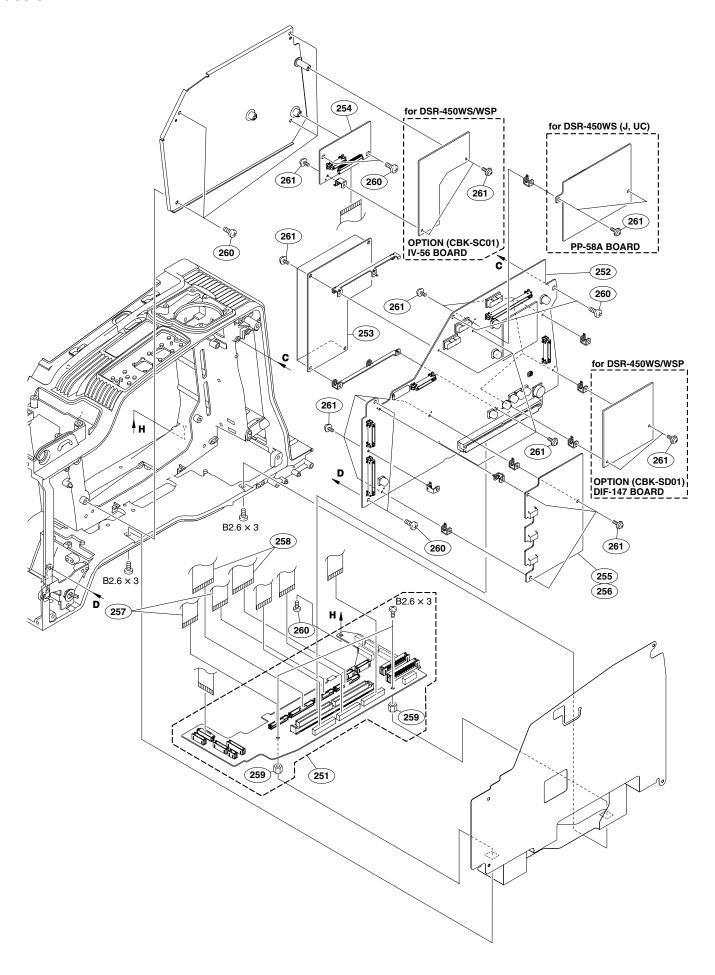
#### Chassis-1



1-10 DSR-400/V2(J, E)

| No.               | Part No. SP Description  |
|-------------------|--|
|                   | A-1106-771-A s MOUNTED CIRCUIT BOARD, SW-1252<br>A-1106-774-A s MOUNTED CIRCUIT BOARD, KY-574<br>A-1106-851-A s MOUNTED CIRCUIT BOARD, SW-1278<br>A-1106-852-A s MOUNTED CIRCUIT BOARD, SW-1279<br>A-1107-005-A s MOUNTED CIRCUIT BOARD, CN-2626 |
|                   | · · · · · · · · · · · · · · · · · · ·  |
| 212<br>213<br>214 | 1-757-277-11 s CABLE, FLEXIBLE FLAT (30 CORE)<br>3-234-710-01 o SPRING (OPEN), COMPRESSION COIL<br>3-243-165-01 s SUPPORT<br>3-312-823-01 s PACKING, KNOB (NBR)<br>3-364-941-01 s SCREW (+B) (2.6X5), NYLOK                                      |
| 217<br>218        | 3-641-917-01 s COVER, SWITCH(CC) 3-868-694-02 s RUBBER, EJECT 3-868-703-01 s RUBBER, KEY TOP 3-868-711-02 s PLATE, EJECT RUBBER 3-869-304-01 s COVER, FP   |
|                   | 3-968-729-81 s SCREW(M2X3), LOCK ACE, P2<br>4-654-273-01 s ACE (M2), LOCK  |

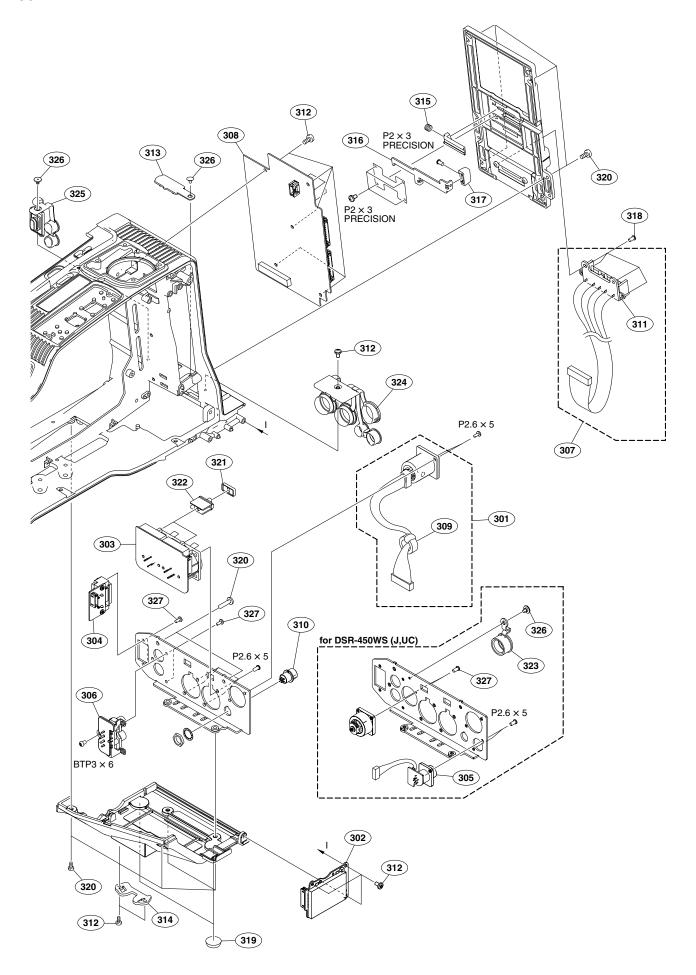
#### Chassis-2



1-12 DSR-400/V2(J, E)

- No. Part No. SP Description A-1106-779-A s MOUNTED CIRCUIT BOARD, MB-1081
  A-1106-999-A s MOUNTED CIRCUIT BOARD, DCP-39
  A-1107-000-A s MOUNTED CIRCUIT BOARD, AT-154B 251 252 253 A-1107-007-A S MOUNTED CIRCUIT BOARD, IF-997 A-1110-181-A S MOUNTED CIRCUIT BOARD, VA-228 254 255 A-8347-370-A s MOUNTED CIRCUIT BOARD, VA-219 1-830-390-11 s CABLE, FLEXIBLE FLAT (36CORE) 1-830-391-11 s CABLE, FLEXIBLE FLAT (50CORE) 2-534-514-00 o SUPPORT (1) 256 257 258 259 3-364-941-01 s SCREW (+B) (2.6X5),NYLOK 260 261 3-855-938-01 s SCREW
  - 7-621-775-08 s SCREW +B2.6X3

#### **Rear Block**

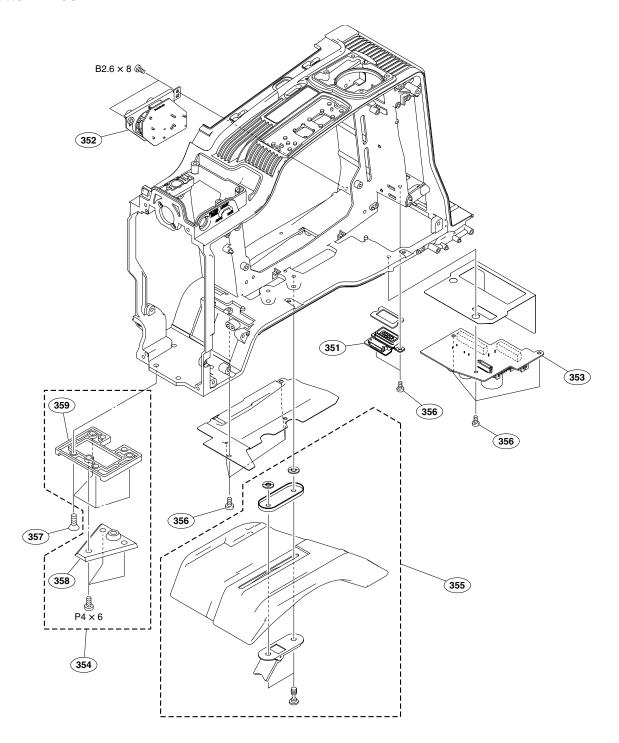


1-14 DSR-400/V2(J, E)

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No. Part No. SP Description
301
      A-1082-209-A s HARNESS (EXT DC IN) ASSY
       A-1106-780-A s MOUNTED CIRCUIT BOARD, CN-2733
A-1106-787-A s MOUNTED CIRCUIT BOARD, AA-116
302
303
304
       A-1106-788-A s MOUNTED CIRCUIT BOARD, CN-2738
305
       A-1106-849-A s MOUNTED CIRCUIT BOARD, CN-2735
                         for DSR-450WS (J,UC)
       A-1106-850-A s MOUNTED CIRCUIT BOARD, CN-2736
306
        A-1106-991-A s HARNESS ASSY, BATTERY
307
       A-1107-003-A s MOUNTED CIRCUIT BOARD, RE-222
308
309
       1-500-111-11 s CORE
310
       1-565-072-12 s CONNECTOR, ROUND TYPE (RF) 4P
       1-766-377-13 s CONNECTOR, BATTERY
3-364-941-01 s SCREW (+B) (2.6X5),NYLOK
3-612-698-02 o COVER,CN(WIRELESS)
312
313
314
        3-626-781-02 o STOPPER
       3-679-648-02 o SPRING, COMPRESSION
315
316
        3-679-688-03 s LEVER, RELEASE
        3-680-952-02 o KNOB, RELEASE LEVER
317
318
        3-694-181-02 s AROCK PRECISION +P2.6 TYPE 1
        3-723-097-01 o FOOT, RUBBER (SI-RBR)
319
320
       3-742-074-11 s SCREW (3)
        3-796-985-02 s CUSHION, DROP PROTECTION
321
322
        3-796-986-01 s KNOB, SLIDE SW
        3-868-657-02 s CAP, BNC for DSR-450WS (J, YUC)
323
       3-868-762-01 s CAP(L), CONNECTOR
3-868-763-01 s CAP(R), CONNECTOR
324
325
        3\text{-965-077-01} s SCREW,SPECIAL(M2) for DSR-450WS(J,UC) 4-654-273-01 s ACE (M2), LOCK
326
327
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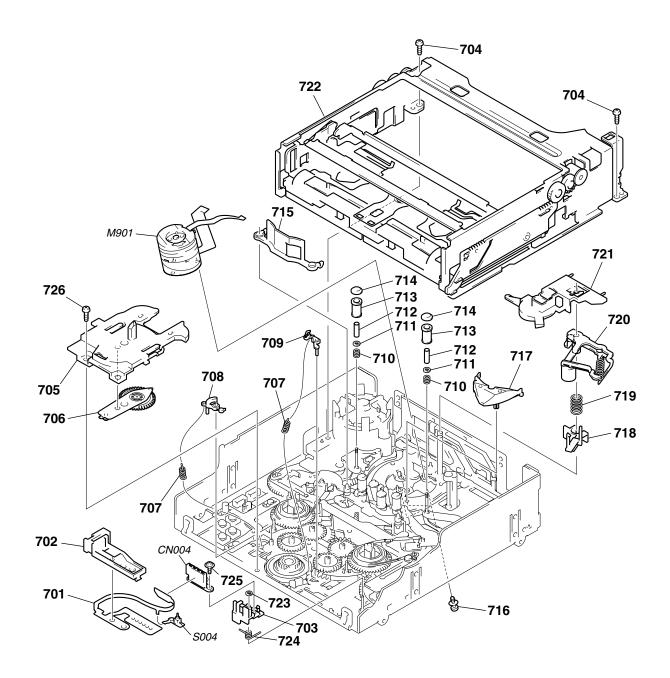
7-627-553-38 s SCREW, PRECISION +P 2X3 7-685-546-19 s SCREW +BTP3X8

#### **Bottom Block**



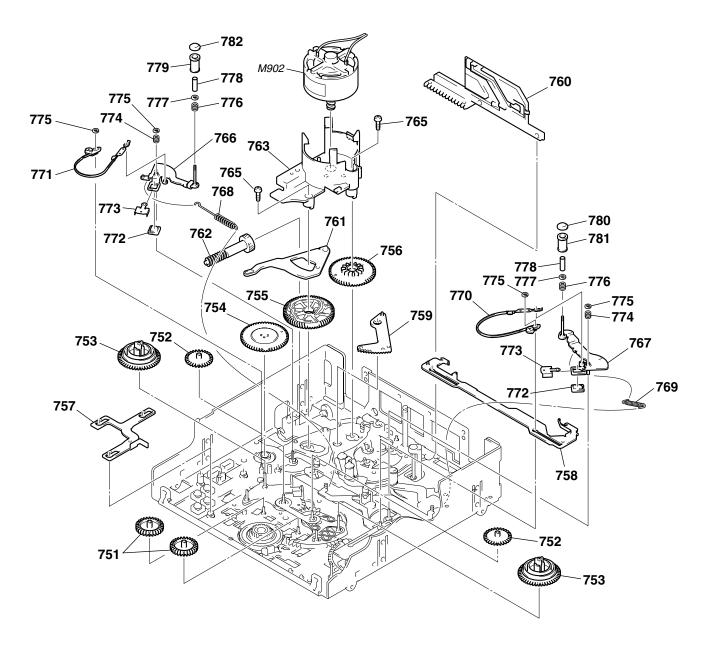
7-621-770-99 s SCREW +B2.6X8 7-682-160-09 s SCREW +P4X6

1-16 DSR-400/V2(J, E)



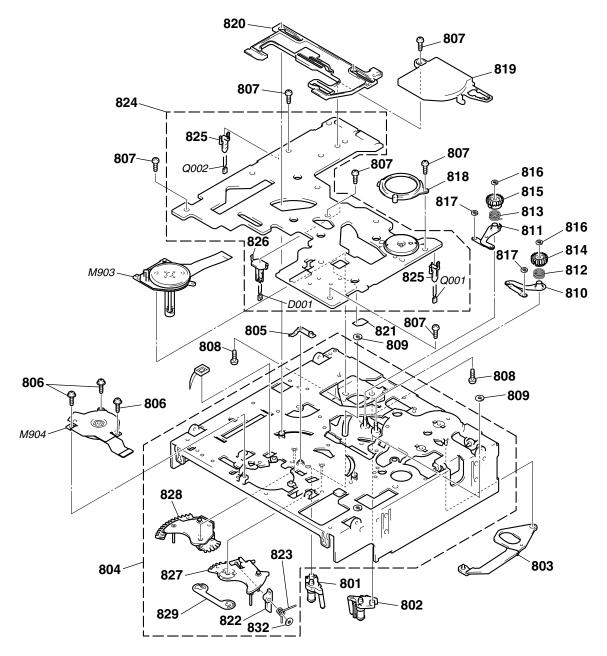
| No.               | Part No.                                     | SP                | Description   |       | No.               | Part No.                                  | SP                | Description   |
|-------------------|--|-------------------|---|-------|-------------------|---|-------------------|---|
| 702<br>703<br>704 | 3-057-351-03<br>3-057-350-03<br>3-732-817-13 | 1 o<br>1 s<br>1 s | PRINTED WIRING BOARD, FP-<br>GUIDE, MIC BASE<br>BASE, MIC<br>SCREW (2X4.5), TAPPING<br>RETAINER, PENDULUM |       | 717<br>718<br>719 | 3-973-171-0<br>3-057-227-0<br>3-973-818-0 | 1 s<br>1 s<br>1 s | SCREW ASSY, DRUM FITTING<br>SUPPORT, TAPE<br>RETAINER, TAPE<br>SPRING, COMPRESSION<br>ARM ASSY, PINCH |
| 707<br>708<br>709 | 3-057-286-03<br>3-057-280-03<br>3-057-279-03 | 1 s<br>1 s<br>1 s | ARM ASSY, PENDULUM<br>SPRING, EXTENSION<br>ARM (S), BRAKE<br>BRAKE (T), RATCHET<br>SPRING, COMPRESSION    |       | 722<br>723<br>724 | 3-726-829-0<br>3-057-353-0                | P s<br>1 s<br>1 s | CAP, DRUM COMPARTMENT BLOCK ASSY WASHER,STOPPER (PLA) SPRING, MIC BASE SCREW (B) (1.4X3), TAPPING     |
| 712<br>713<br>714 |  | 1 s<br>1 s<br>1 s | SLEEVE, TG  | (SUS) | CN004<br>M901     | 1-770-312-2<br>A-4900-303-                | 1 s<br>A s        | SCREW (M2X2.2 (MEK)), HEAD  CONNECTOR 4P  DRUM DEH-21A-R  SWITCH, PUSH (1 KEY)                        |

## **Gear, Arm Section**



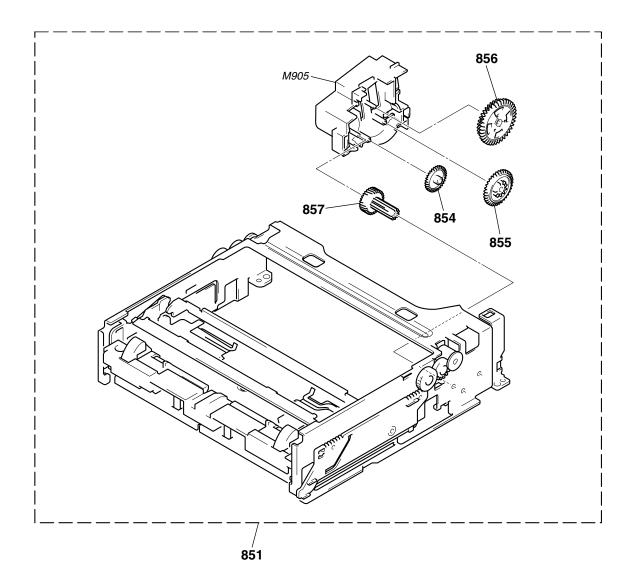
| No.               | Part No.                                     | SP Description  | No.               | Part No. SP Description  |
|-------------------|--|---|-------------------|--|
| 752<br>753<br>754 | 3-057-311-01<br>A-7094-599-A<br>3-057-267-01 | A S REEL (LARGE) BLOCK ASSY<br>S GEAR, ENCODER  | 773<br>774<br>775 | 3-057-281-01 s MAGNET, ET<br>3-057-336-01 s HOLDER, MAGNET<br>3-057-344-01 s SPRING, COMPRESSION<br>3-726-829-01 s WASHER, STOPPER<br>3-057-232-01 s SPRING, COMPRESSION |
| 757<br>758<br>759 | 3-057-302-01<br>3-057-314-02<br>X-3950-816-1 | O SLIDER, SBR<br>S SLIDER, SUB  | 778<br>779<br>780 | 3-057-238-01 s RING, TG (SUS)<br>3-057-237-01 s SLEEVE, TG<br>3-057-235-01 s ROLLER, TG<br>3-057-234-01 s FLANGE, TG UPPER<br>3-057-337-01 s ROLLER, TG7                 |
|                   |  | . o ARM, SUB SLIDER<br>. s GEAR, JOINT  | 782               | 3-063-887-01 s FLANGE (2), TG UPPER  |
| 763<br>765        | 3-057-222-01<br>3-973-266-11                 | s HOLDER, MOTOR s SCREW (M2X2.2 (MEK)), HEAD s ARM ASSY, TG2                                | M902              | X-3946-702-1 s MOTOR ASSY, CAM   |
| 768<br>769<br>770 | 3-057-295-01<br>3-057-296-01<br>X-3949-921-1 | s ARM ASSY, TG7 s SPRING, EXTENSION s SPRING, EXTENSION s BAND (TG7) ASSY s BAND (TG2) ASSY |                   |  |

1-18 DSR-400/V2(J, E)



| No.                             | Part No.                                     | SP Description   | No.                             | Part No. SP Description  |
|---------------------------------|--|--|---------------------------------|--|
| 801<br>802<br>803<br>804<br>805 | A-7096-267-A<br>3-057-283-01<br>X-2022-253-1 | A s COASTER (T) BLOCK ASSY A s COASTER (S) BLOCK ASSY (R) L O ARM, MAIN SLIDER L S CHASSIS ASSY, MECHANICAL L S STOPPER ASSY, PENDULUM | 821<br>822<br>823<br>824<br>825 | 1-657-785-11 s PRINTED WIRING BOARD, FP-248<br>3-057-320-01 s BLOCK, REEL LOCK RELEASE<br>3-057-354-01 s SPRING, REEL LOCK RELEASE<br>A-7067-229-A s MOUNTED CIRCUIT BOARD, MD COMPLE<br>3-066-170-01 s HOLDER, SENSOR |
| 806<br>807<br>808<br>809<br>810 | 3-732-817-11<br>3-973-266-01<br>3-973-142-01 | L s SCREW (M1.4) L s SCREW (2X4.5), TAPPING L s SCREW (M2X2.2 (MEK)), HEAD L s STOPPER, COASTER PUNCHING L s ARM (S) ASSY, GL          | 826<br>827<br>828<br>829<br>832 | 3-057-555-01 s HOLDER, LED<br>X-3950-199-1 s BASE (S) ASSY, REEL<br>X-3950-200-2 s BASE (T) ASSY, REEL<br>3-057-265-01 s RETAINER, REEL BASE<br>3-726-829-01 s WASHER, STOPPER (PLA)                                   |
| 811<br>812<br>813<br>814<br>815 | 3-973-146-01<br>3-973-156-01<br>3-973-264-01 | L s ARM (T) ASSY, GL<br>L s SPRING (S), GL TORSION<br>L s SPRING (T), GL TORSION<br>L s GEAR (S), GL<br>L s GEAR (T), GL               | M904<br>Q001                    | 6-500-652-01 s DIODE GL453SE0000F<br>8-835-648-01 s MOTOR, DC SCD17A/J-N<br>X-3949-928-1 s MOTOR ASSY, REEL<br>6-550-402-01 s TRANSISTOR PT4850FE000F<br>6-550-402-01 s TRANSISTOR PT4850FE000F                        |
| 816<br>817<br>818<br>819<br>820 | 3-973-143-01<br>3-057-339-01<br>3-057-340-01 | L s WASHER, STOPPER (PLA) L s WASHER, COASTER STOPPER L s COVER, ENCODER L s COVER, CAPSTAN L s SLIDER, MAIN                           |                                 |  |

## **Cassette Compartment Block Assembly**



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No. Part No. SP Description

851 A-7094-602-F s COMPARTMENT BLOCK ASSY
854 3-057-254-01 s GEAR (A)
855 3-057-255-01 s GEAR (B)
856 A-7094-689-A s GEAR (CD) BLOCK ASSY
857 3-057-253-01 s GEAR, WHEEL

M905 X-3949-925-1 s MOTOR ASSY, FL
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1-20 DSR-400/V2(J, E)

#### 1-3. Electrical Parts List

| AA-116 BOARD   | (AA-116 BOARD)  |
|--|---|
| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No. or Q'ty Part No. SP Description  |
| 1pc A-1106-787-A s MOUNTED CIRCUIT BOARD, AA-116   | R11 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R12 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| C1 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C2 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C3 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C4 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF  | R13 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R14 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R15 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   |
| C5 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF  C6 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF  C13 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF  C14 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF  C15 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF | R16 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R17 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R18 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R19 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R20 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   |
| C16 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF  C17 1-128-991-21 s CAP, ELECT 10MF (5.3X5.5)  C18 1-128-991-21 s CAP, ELECT 10MF (5.3X5.5)  C19 1-128-991-21 s CAP, ELECT 10MF (5.3X5.5)   | R21 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R22 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R23 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R24 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R29 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)   |
| CZI 1-104-074-11 S CAFACITOR, CHIF CERAMIC 100FF   | R30 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) R33 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) R34 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) R36 1-208-923-11 s RESISTOR, CHIP 33K (1005) R37 1-208-923-11 s RESISTOR, CHIP 33K (1005)                         |
| C27 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)  C28 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)  C29 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)  C30 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | R39 1-208-923-11 s RESISTOR, CHIP 33K (1005) R40 1-208-923-11 s RESISTOR, CHIP 33K (1005) R45 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R46 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R47 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)                      |
| C36 1-128-996-11 s CAPACITOR, ELECT 4.7MF50V  C37 1-128-996-11 s CAPACITOR, ELECT 4.7MF50V  C38 1-165-871-11 s CAPACITOR, ELECT 22MF  C39 1-165-871-11 s CAPACITOR, ELECT 22MF  C40 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V                      | R48 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R51 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R52 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R53 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R54 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)    |
| C42 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF<br>C43 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF   | R55   |
| CN1 1-766-386-14 s CONNECTOR, 3P-XLR TYPE (FEMALE) CN2 1-766-386-14 s CONNECTOR, 3P-XLR TYPE (FEMALE) CN3 1-766-382-11 s PIN, CONNECTOR (10P) (SMD) (1.5M  D1 8-719-820-41 s DIODE 1SS302 D2 8-719-820-41 s DIODE 1SS302                               | R60 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)<br>R61 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)<br>R62 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)<br>R63 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>R64 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) |
| D5 8-719-820-41 s DIODE 1SS302<br>D6 8-719-820-41 s DIODE 1SS302<br>IC1 8-759-111-56 s IC UPC4572G2<br>IC2 8-759-111-56 s IC UPC4572G2   | R65 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>R66 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>R67 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)<br>R68 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)  |
| L5 1-469-555-21 s INDUCTOR, CHIP 10UH (LB2016)<br>L6 1-469-555-21 s INDUCTOR, CHIP 10UH (LB2016)<br>L7 1-469-555-21 s INDUCTOR, CHIP 10UH (LB2016)<br>L8 1-469-555-21 s INDUCTOR, CHIP 10UH (LB2016)   | R71 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  R72 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  R73 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  R74 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  R75 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)            |
| Q1 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q2 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q7 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q8 8-729-928-19 s TRANSISTOR 2SA1774R   | R76 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  R77 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  R78 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  R79 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R2 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R4 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R5 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R7 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  | R80 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R81 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R82 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R8 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  | R83 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R9 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  | S1 1-572-042-11 s SWITCH, SLIDE (2-4-3)   |

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(AA-116 BOARD)
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Ref. No.

or Q'ty Part No. SP Description

S2 1-572-042-11 s SWITCH, SLIDE (2-4-3)

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AT-154B BOARD

Ref. No.

or Q'ty Part No. SP Description

A-1107-000-A s MOUNTED CIRCUIT BOARD, AT-154B 1pc 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C100 C101 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C102 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C103 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C104 C105 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C106 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C107 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C108 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C109 C110 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C111 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C112 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C113 C114 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C115 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C116 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C117 C118 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C119 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C120 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C121 C122 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C123 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C124 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C125 C126 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C127 C128 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C129 C130 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C131 C132 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C133 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C134 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF C135 C136 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C137 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C138 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C139 C140 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C141 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C143 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C144 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C145 C146 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C147 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C148 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C149 C150 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C151 C152 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C153 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C154 C155 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V

1-22 DSR-400/V2(J, E)

(AT-154B BOARD) (AT-154B BOARD)

| Ref. No.     |   | Ref. No.       |   |
|--------------|---|----------------|---|
| or Q'ty      | Part No. SP Description   | or Q'ty        | Part No. SP Description   |
| ~ 1          | •   | ~ 1            | •   |
| C158         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | D203           | 8-719-421-71 s DIODE MA132WA  |
| C159         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |                |   |
| C160         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | E1             | 1-535-877-22 s CHIP, CHECKER (TEST POINT)                                   |
| C161         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |                |   |
| C162         |   | FB100          | 1-469-094-21 s FERRITE, EMI (SMD)   |
| 0101         | 1 120 /// 11 0 01111011011 02111110 071111/107  | FB200          | 1-469-094-21 s FERRITE, EMI (SMD)   |
| C163         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | FB201          | 1-469-094-21 s FERRITE, EMI (SMD)   |
| C165         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |                | 1 103 031 11 2 12111111212, 2111 (0112)                                     |
| C200         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC101          | 8-759-669-42 s IC SN74LVC138APWR-12   |
| C201         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC102          | 6-703-421-01 s IC HD64F7145F50  |
| C202         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC103          | 8-759-447-77 s IC TC7WH74FU (TE12R)   |
| 0202         | 1 120 777 11 b difficulty children of the first   | IC104          | 8-759-564-49 s IC TC7W53FU-TE12R  |
| C203         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC105          | 8-759-683-24 s IC MAX821RUS+TG069   |
| C204         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | 10100          | 0 707 000 21 2 20 122102110211007   |
| C205         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC106          | 6-707-760-01 s IC MBM29DL161TE90TN  |
| C206         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC107          | 6-707-760-01 s IC MBM29DL161TE90TN  |
| C207         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC107          | 6-707-242-01 s IC R1LV0416CSB-5SI   |
| C207         | 1-125-777-11 5 CAPACITOR CERRAPIC U.IMP/10V   | IC100          | 6-707-242-01 s IC R1LV0416CSB-5SI   |
| C208         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC110          | 8-759-524-10 s IC TC74VHC157FT (EL)   |
| C209         | 1-100-159-91 s CAPACITOR CERAMIC 0.1MF/100<br>1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 | ICIIU          | 0-739-324-10 S IC IC/4VRCI3/FI (EII)  |
|              |   | T0111          | C 704 000 01 ~ TO EM10100 70 CED  |
| C210         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC111          | 6-704-988-01 s IC FM18L08-70-STR  |
| C211         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC112          | 6-704-988-01 s IC FM18L08-70-STR  |
| C212         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC113          | 8-759-598-44 s IC TC7WH08FK(TE85R)  |
| 9040         | 4 405 555 44  | IC114          | 8-759-675-53 s IC TC7WH32FK-TE85R   |
| C213         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC115          | 8-759-675-53 s IC TC7WH32FK-TE85R   |
| C214         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | T 04 4 6       | 0 750 500 40 TG TGTW0 47W (TT0 57)  |
| C215         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC116          | 8-759-598-43 s IC TC7WH04FK(TE85R)  |
| C216         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC117          | 8-759-669-44 s IC SN74LVC74APWR-12  |
| C217         | 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50  | IC118          | 8-759-564-49 s IC TC7W53FU-TE12R  |
|              |   | IC120          | 6-704-099-01 f IC TC7WZ08FK(TE85R)  |
| C218         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC121          | 8-759-337-40 s IC NJM2904V(TE2)   |
| C219         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |                |   |
| C220         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC122          | 8-759-656-54 s IC TC7WH14FK(TE85R)  |
| C221         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC123          | 8-759-669-42 s IC SN74LVC138APWR-12   |
| C222         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC124          | 8-759-159-52 s IC NJU7024M  |
|              |   | IC125          | 8-759-656-54 s IC TC7WH14FK(TE85R)  |
| C223         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC126          | 6-704-099-01 f IC TC7WZ08FK(TE85R)  |
| C224         | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   |                |   |
| C225         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC128          | 8-759-598-44 s IC TC7WH08FK(TE85R)  |
| C226         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC129          | 8-759-598-44 s IC TC7WH08FK(TE85R)  |
| C227         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC130          | 8-759-675-53 s IC TC7WH32FK-TE85R   |
|              | ,   | IC133          | 8-759-598-44 s IC TC7WH08FK(TE85R)  |
| C228         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC135          | 6-706-489-01 s IC TC7SH32FU(T5RSOYJF)                                       |
| C229         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |                |   |
| C230         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC140          | 8-759-591-61 s IC TC7WHU04FU  |
| C231         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC200          | 8-759-392-77 s IC SN74LVC245APW (E20)                                       |
| C232         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC201          | 8-759-392-77 s IC SN74LVC245APW (E20)                                       |
| 0202         | 1 120 /// 11 0 01111011011 02111110 071111/107  | IC202          | 8-759-392-77 s IC SN74LVC245APW (E20)                                       |
| C233         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC203          | 8-752-392-03 s IC CXD1095BR   |
| C234         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |                | 12 0,2 00 0 10 0m210,00m  |
| C235         | 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V  | IC204          | 8-759-594-17 o IC CXD9093R  |
| C236         | 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50  | IC205          | 8-759-546-74 s IC TC7WH157FU(TE12R)   |
| C237         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC205          | 8-759-546-74 s IC TC7WH157FU(TE12R)   |
| C231         | 1 125 ///-II & CAFACITOR CERAPITE U.IPP/IUV   | IC206<br>IC207 | 8-759-546-74 S IC TC7WH157FU(TE12R)   |
| C238         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC207          | 8-759-564-49 s IC TC7WF137FU-TE12R  |
| C238         | 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V    | 10200          | 77131-016CM/O1 O1 & CE-EOC-CC!-O  |
| C239         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V    | IC209          | 6-706-489-01 s IC TC7SH32FU(T5RSOYJF)                                       |
| C240<br>C241 | 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V    | IC209<br>IC210 | 8-759-675-53 s IC TC78H32FU(15R50Y0F)                                       |
| C241<br>C242 |   | IC210<br>IC211 | 8-759-442-26 s IC MAX3222CAP  |
| C242         | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   |                |   |
| C2 4.2       | 1 100 660 01 a CAD CUIT GEDAMIC 1ME /1600\  | IC212          | 8-759-598-44 s IC TC7WH08FK(TE85R)<br>6-706-482-01 s IC TC7SH00FU(T5RSOYJF) |
| C243         | 1-100-660-91 s CAP, CHIP CERAMIC 1MF (1608)   | IC213          | 0-/U0-402-U1 S IC IC/SHUUFU(ISKSUIJF)                                       |
| C244         | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   | T/101 P        | 0 750 504 40 ~ 10 magnicative mater   |
| C245         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC217          | 8-759-564-49 s IC TC7W53FU-TE12R  |
| C246         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC218          | 8-759-598-44 s IC TC7WH08FK(TE85R)  |
| O111 0 1     | 1 015 505 01 (00000000 00000 00000 000  | IC219          | 8-759-598-44 s IC TC7WH08FK(TE85R)  |
| CN101        | 1-815-537-91 s CONNECTOR, BOARD TO BOARD 60P  | IC221          | 8-759-598-44 s IC TC7WH08FK(TE85R)  |
| D005         | 0 740 404 74 PTOPE WILLOW-  | IC222          | 6-701-905-01 s IC AM26C31CDBR   |
| D200         | 8-719-421-71 s DIODE MA132WA  | T 00 - :       | 0.000.000.000.000.000   |
| D201         | 8-719-421-71 s DIODE MA132WA  | IC224          | 8-759-591-61 s IC TC7WHU04FU  |
| D202         | 8-719-421-71 s DIODE MA132WA  | IC225          | 6-706-478-01 s IC TC7SET08FU(T5RSOJF)                                       |
|              |   |                |   |

(AT-154B BOARD) (AT-154B BOARD) Ref. No. Ref. No. or Q'ty Part No. SP Description or Q'ty Part No. SP Description R148 1-208-683-11 s RESISTOR CHIP 1K 1/16W (10 R149 1-208-935-11 s RESISTOR, CHIP 100K (1005) R150 1-208-935-11 s RESISTOR, CHIP 100K (1005) R151 1-208-935-11 s RESISTOR, CHIP 100K (1005) R152 1-208-935-11 s RESISTOR, CHIP 100K (1005) 8-759-584-32 s IC MB86189PFV-G-BND-ER 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 6-706-489-01 s IC TC7SH32FU(T5RSOYJF) 6-706-484-01 s IC TC7SH04FU(T5RSOYJF) 8-759-656-54 s IC TC7WH14FK(TE85R) IC228 IC229 1-416-344-11 s COIL, CHOKE 10UH
1-469-555-21 s INDUCTOR, CHIP 10UH (LB2016)
1-208-935-11 s RESISTOR, CHIP 100 1/16W (1 R157)
1-208-935-11 s RESISTOR, CHIP 100K (1005) L101 T<sub>1</sub>102 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) L200 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 8-749-014-35 s IC HCPL-0630-500 8-749-014-35 s IC HCPL-0630-500

8-729-928-81 s TRANSISTOR DTC144EE R159 1-208-911-11 s RESISTOR, CHIP 10K (1005)
8-729-927-99 s TRANSISTOR 2SC4617R R160 1-208-699-11 s RESISTOR, CHIP 10K 1/16W (108-729-928-81 s TRANSISTOR DTC144EE R161 1-208-911-11 s RESISTOR, CHIP 10K (1005)
8-729-928-27 s TRANSISTOR DTA144EE R161 1-208-911-11 s RESISTOR, CHIP 10K (1005)
8-729-928-81 s TRANSISTOR DTA144EE R165 1-208-935-11 s RESISTOR, CHIP 10K (1005)
8-729-928-81 s TRANSISTOR DTC144EE R166 1-208-935-11 s RESISTOR, CHIP 10K (1005)
8-729-928-81 s TRANSISTOR NDS356AP R167 1-208-935-11 s RESISTOR, CHIP 47K 1/16W (108-729-928-81 s TRANSISTOR DTC144EE R168 1-208-935-11 s RESISTOR, CHIP 100K (1005)
8-729-928-27 s TRANSISTOR DTA144EE R169 1-208-935-11 s RESISTOR, CHIP 100K (1005)
8-729-230-27 s TRANSISTOR ZSA1213Y-TE12L R170 1-208-911-11 s RESISTOR, CHIP 10K (1005)
8-729-928-81 s TRANSISTOR DTC144EE 0200 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 0201 Q203 Q204 Q205 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 0206 Q207 Q208 Q209 R171 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R172 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005) R173 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R174 1-208-935-11 s RESISTOR, CHIP 100K (1005) R175 1-208-931-11 s RESISTOR, CHIP 68K (1005) 0210 8-729-928-81 s TRANSISTOR DTC144EE 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R100 R101 R176 1-208-711-11 s RESISTOR, CHIP 15K 1/16W (1005)
R177 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
R178 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)
R180 1-208-935-11 s RESISTOR, CHIP 47K 1/16W (1005)
R181 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R182 1-208-927-11 s RESISTOR, CHIP 22K 1/16W (1005)
R183 1-218-941-11 s RESISTOR, CHIP 47K 1/16W (1005)
R184 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R185 1-208-683-11 s RESISTOR, CHIP 100 1/16W (1005)
R186 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R102 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R103 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R104 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R106 R107 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R108 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R109 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R111 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R112 R113 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R187 1-208-935-11 s RESISTOR, CHIP 100K (1005) R188 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R189 1-208-935-11 s RESISTOR, CHIP 100K (1005) R190 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R191 1-208-935-11 s RESISTOR, CHIP 100K (1005) R114 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R116 R117 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R122 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R123 R192 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R193 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R194 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R195 1-208-935-11 s RESISTOR, CHIP 100K (1005) R196 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) R124 R125 1-208-935-11 s RESISTOR, CHIP 100K (1005) R126 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) R127 1-208-935-11 s RESISTOR, CHIP 100K (1005) R198
1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R199
1-208-935-11 s RESISTOR, CHIP 100K (1005) R200
1-208-935-11 s RESISTOR, CHIP 100K (1005) R201
1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R131 R132 R134 R135 R137 R138 R140 R142 R145 R146

1-24 DSR-400/V2(J, E)

(AT-154B BOARD) (AT-154B BOARD)

| Ref. No. or Q'ty                     | Part No. SP Description   | Ref. No. or Q'ty                     | Part No. SP Description   |
|--------------------------------------|---|--------------------------------------|---|
| R211<br>R212<br>R213<br>R214<br>R216 | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)  | R321<br>R322                         | 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)             |
| R218<br>R220<br>R221<br>R224<br>R225 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)                       | R325<br>R326<br>R327<br>R328<br>R329 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) |
| R226<br>R227<br>R228<br>R229<br>R230 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)               | R333                                 | 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)              |
| R231<br>R232<br>R233<br>R234<br>R235 | 1-208-911-11 S RESISTOR, CHIP 10K (1005)  | R337<br>R338                         | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)        |
| R236<br>R237<br>R238<br>R239<br>R240 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R341<br>R342<br>R343                 | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)          |
| R241<br>R242<br>R243<br>R244<br>R245 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R346<br>R347<br>R348                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)<br>1-208-943-11 s RESISTOR CHIP 220K<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)            |
| R246<br>R247<br>R248<br>R249<br>R250 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-923-11 s RESISTOR, CHIP 33K (1005)          | R351<br>R352<br>R353                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005) |
| R251<br>R252<br>R253<br>R254<br>R255 | 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)                | R355<br>R356<br>R357<br>R358<br>R359 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R256<br>R257<br>R258<br>R300<br>R301 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R360<br>R361<br>R362<br>R363<br>R364 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)                      |
| R302<br>R303<br>R304<br>R305<br>R306 | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) | R366                                 | 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)             |
| R307<br>R308<br>R309<br>R310<br>R311 |   |                                      | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)            |
| R312<br>R316<br>R318<br>R319         | 1-208-911-11 g RESISTOR CHIP 10K (1005)   | R403<br>R404                         | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |

(AT-154B BOARD) CN-2626 BOARD Ref. No. Ref. No. or Q'ty Part No. SP Description or Q'ty Part No. SP Description 1-234-380-11 s RESISTOR, NETWORK 47KX4 (1005) A-1107-005-A s MOUNTED CIRCUIT BOARD, CN-2626 C1 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C2 1-107-420-11 s CAPACITOR, ELECT 47MF/35V(105C
C3 1-107-420-11 s CAPACITOR, ELECT 47MF/35V(105C
C4 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C6 1-165-989-11 s CAPACITOR CERAMIC 1000 1-234-381-21 s RES, NETWORK 100KX4 (1005)1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 (1005) RR102 RB103 (1005)1-107-420-11 s CAPACITOR, ELECT 47MF/35V(105C) 1-107-420-11 s CAPACITOR, ELECT 47MF/35V(105C) RB104 (1005) 1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) RB105 (1005)(1005) RB106 CN1 1-565-249-11 o SOCKET, CONNECTOR 20P CN2 1-691-550-11 s PIN, CONNECTOR (3P) (SN CN3 1-573-290-21 s PIN, CONNECTOR (4P) (SN CN5 1-784-625-11 o CONNECTOR, FFC (ZIF) RB107 1-234-381-21 s RES, NETWORK 100KX4 (1005)1-691-550-11 s PIN, CONNECTOR (3P) (SMD) (1.5MM) 1-573-290-21 s PIN, CONNECTOR (4P) (SMD) (1.5MM) 1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB108 RB109 (1005)1-784-625-11 o CONNECTOR, FFC (ZIF) 30P 1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 RR110 (1005)FB1 1-400-462-21 s FERRITE, EMI (SMD)
FB2 1-400-462-21 s FERRITE, EMI (SMD) RB111 (1005)(1005)1-234-381-21 s RES, NETWORK 100KX4 RB112 (1005) (1005)1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 1-400-462-21 s FERRITE, EMI (SMD) (1005) FB3 **RB113** (1005)FB5 1-400-462-21 s FERRITE, EMI (SMD) FB6 1-400-462-21 s FERRITE, EMI (SMD) **RB114** (1005)(1005)(1005)RB115 1-234-378-11 s RES, NETWORK 10KX4 (1005) 1-234-371-11 s RES, NETWORK 47X4 1-234-371-11 s RES, NETWORK 47X4 FB7 1-400-462-21 s FERRITE, EMI (SMD) FB8 1-400-462-21 s FERRITE, EMI (SMD) FB9 1-400-462-21 s FERRITE, EMI (SMD) (1005) RB200 (1005)RB201 (1005)(1005)1-234-371-11 s RES, NETWORK 47X4 RB202 (1005)(1005)FB10 FB11 1-400-462-21 s FERRITE, EMI (SMD) 1-400-462-21 s FERRITE, EMI (SMD) 1-234-371-11 s RES, NETWORK 47X4 (1005) RB203 (1005)(1005)1-234-371-11 s RES, NETWORK 47X4 (1005)FB12 RB205 1-234-371-11 s RES, NETWORK 47X4 (1005)1-400-462-21 s FERRITE, EMI (SMD) (1005)1-234-380-11 s RESISTOR, NETWORK 47KX4 (1005)FB13 1-400-462-21 s FERRITE, EMI (SMD) (1005)RB206 1-400-462-21 s FERRITE, EMI (SMD) 1-234-380-11 s RESISTOR, NETWORK 47KX4 (1005) FB14 RB207 (1005)RB208 1-234-380-11 s RESISTOR, NETWORK 47KX4 (1005) FB15 1-400-462-21 s FERRITE, EMI (SMD) (1005)FB16 1-400-462-21 s FERRITE, EMI (SMD) (1005)RB209 1-234-380-11 s RESISTOR, NETWORK 47KX4 (1005) 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012 FB18 1-400-462-21 s FERRITE, EMI (SMD) 1-400-462-21 s FERRITE, EMI (SMD) 1-571-275-31 s SWITCH, SLIDE (1-1-2) (1005)S200 S201 1-692-270-41 s SWITCH, SLIDE FB19 (1005)1-692-271-31 s SWITCH, SLIDE S202 IC202 IC206 6-702-481-01 s IC PCA9555DB-118 8-759-490-43 s IC TC74VHCT540AFT(EL) X100 1-781-575-11 s VIBRATOR, CERAMIC 1-416-948-21 s COIL, CHOKE (SMD) 1-795-177-21 s OSCILLATOR, CRYSTAL 1-414-398-11 s INDUCTOR (SMD) 10UH X200 L203 8-729-928-27 s TRANSISTOR DTA144EE 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R2 CN-2437 BOARD 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R4 Ref. No. 1-208-935-11 s RESISTOR, CHIP 100K (1005) R5 or Q'ty Part No. SP Description 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) R6 1pc A-8347-338-A s MOUNTED CIRCUIT BOARD, CN-2437 R7 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R9 1-793-093-11 o CONNECTOR, BOARD TO BOARD 60P 1-218-941-11 S RESISTOR, CHIP 100 1/16W (1005) 1-218-945-11 S RESISTOR, CHIP 220 1/16W (1005) CN1 R10 CN3 1-580-789-22 o PIN, CONNECTOR (SMD) 6P 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R16 1-208-935-11 s RESISTOR, CHIP 100K (1005) R20 1-208-935-11 s RESISTOR, CHIP 100K (1005) R21 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R24 1-208-935-11 s RESISTOR, CHIP 100K (1005) R25 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R28 R29 R30 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R32 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-26 DSR-400/V2(J, E)

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(CN-2626 BOARD)
                                                                         CN-2734 BOARD
Ref. No.
                                                                          Ref. No.
or Q'ty Part No. SP Description
                                                                          or Q'ty Part No. SP Description
          1-208-935-11 s RESISTOR, CHIP 100K (1005)
                                                                                    A-1106-781-A s MOUNTED CIRCUIT BOARD, CN-2734
                                                                          1pc
                                                                                    1-784-720-12 s PIN, CONNECTOR (PC BOARD TYPE) 1-569-775-11 o PIN, CONNECTOR
                                                                          CN1
                                                                          CN2
                                                                          DS1
                                                                                 ⚠ 1-576-259-11 s LINK, IC 0.6A (3225)
CN-2631 BOARD
                                                                                  1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
                                                                          R1
Ref. No.
or Q'ty Part No. SP Description
          A-1106-773-A s MOUNTED CIRCUIT BOARD, CN-2631
          1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
 C1
                                                                         CN-2735 BOARD (DSR-450WS and DSR-450WSP only)
          1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
 C2
 C3
 C4
                                                                          Ref. No.
 C5
                                                                          or Q'ty Part No. SP Description
 C6
           1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
                                                                                   A-1106-849-A s MOUNTED CIRCUIT BOARD, CN-2735
                                                                          1pc
          1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
 C7
          1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
 C8
                                                                                    1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF
 C9
                                                                                    1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF
                                                                          C2
                                                                                    1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF
 C10
                                                                          C3
                                                                                    1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF
                                                                          C4
 CN1
          1-562-221-31 s CONNECTOR (ROUND TYPE) (R-F) 12P
                                                                                   1-766-696-11 o CONNECTOR, ROUND TYPE 8P
          1-400-462-21 s FERRITE, EMI (SMD)
                                                       (1005)
           1-400-462-21 s FERRITE, EMI (SMD)
 FB2
                                                                          FL1
                                                                                  1-234-859-11 s FILTER, EMI REMOVAL
 FB3
           1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
                                                                                   1-234-859-11 s FILTER, EMI REMOVAL
                                                                          FL2
           1-400-462-21 s FERRITE, EMI (SMD)
                                                   (1005)
 FB4
 FB5
          1-400-462-21 s FERRITE, EMI (SMD)
                                                       (1005)
          1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
 FB6
 FB7
           1-400-462-21 s FERRITE, EMI (SMD)
                                                       (1005)
          1-400-462-21 s FERRITE, EMI (SMD)
1-400-462-21 s FERRITE, EMI (SMD)
                                                       (1005)
 FB8
                                                                        CN-2736 BOARD
 FB9
                                                       (1005)
 FB10
          1-400-462-21 s FERRITE, EMI (SMD)
                                                       (1005)
                                                                          Ref. No.
                                                                          or Q'ty Part No. SP Description
                                                                          1pc
                                                                                    A-1106-850-A s MOUNTED CIRCUIT BOARD, CN-2736
                                                                          1pc
                                                                                   7-685-544-19 s SCREW +BTP3X5(EP-FE/ZNBK/CM2)
CN-2733 BOARD
                                                                          CN1
                                                                                   1-778-788-11 o JACK, 2P PIN
Ref. No.
                                                                          FB1
                                                                                    1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)
or Q'ty Part No.
                     SP Description
                                                                                   1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)
                                                                          FB2
          A-1106-780-A s MOUNTED CIRCUIT BOARD, CN-2733
 1pc
                                                                                    1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
                                                                          R1
                                                                                    1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
                                                                          R2
 C1
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
 CN1
          1-573-806-91 s PIN, CONNECTOR 6P
          1-816-950-11 s CONNECTOR, MEMORY STICK
 CN2
          8-719-989-53 s LED CL-200HR-C-TSL
D1
                                                                         CN-2738 BOARD
          1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                         Ref. No.
          1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
 R4
                                                                         or Q'ty Part No. SP Description
                                                                          1pc
                                                                                    A-1106-788-A s MOUNTED CIRCUIT BOARD, CN-2738
                                                                                    3-729-076-11 s SCREW +B2X4
                                                                          2pcs
                                                                                    1-793-304-12 s SOUARE-BUILT CONNECTOR (1394)
                                                                          CN1
                                                                                    1-573-806-91 s PIN, CONNECTOR 6P
                                                                          CN2
                                                                                    1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
                                                                          R1
                                                                                    1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
                                                                          R2
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| CNB-20 | BOARD |
|--------|-------|

| CNB-20 BOARD                         |  |                                 | (CNB-20 BOARD)  |  |  |
|--------------------------------------|--|---------------------------------|---|--|--|
| Ref. No                              | ٥.   | Ref. No.<br>or Q'ty             | Part No. SP Description   |  |  |
| 1pc                                  | A-1107-004-A s MOUNTED CIRCUIT BOARD, CNB-20   | IC4                             | 8-759-338-95 s IC NJM2903V (TE2)  |  |  |
| C1<br>C2<br>C3<br>C6                 | 1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V<br>1-107-819-11 s CAP,CERAMIC 22000PF/16V(1005)<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | IC6<br>IC7<br>IC8               | 8-759-338-95 s IC NJM2903V (TE2)<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>6-706-484-01 s IC TC7SH04FU(T5RSOYJF)<br>6-706-489-01 s IC TC7SH32FU(T5RSOYJF)<br>8-759-041-46 s IC L78M05TLL-SONY-TL |  |  |
| C8                                   |  | IC9<br>IC10                     | 8-759-041-46 s IC L78M05TLL-SONY-TL<br>8-759-588-01 s IC LTC1473CGN-E2  |  |  |
| C9<br>C10<br>C11                     | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | L1                              | 1-414-854-41 s INDUCTOR (SMD) 1000.0UH  |  |  |
| C12<br>C13                           | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | Q1<br>Q2<br>Q3                  | 8-729-024-45 s TRANSISTOR 2SK2315TY<br>8-729-928-81 s TRANSISTOR DTC144EE<br>8-729-928-81 s TRANSISTOR DTC144EE   |  |  |
| C14<br>C16<br>C17                    | 1-125-891-11 s CAPACITOR CERAMIC 0.47MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V   | Q4<br>Q5                        | 8-729-928-81 s TRANSISTOR DTC144EE<br>6-550-697-01 s TRANSISTOR HAT2164H-EL-E   |  |  |
| C18<br>C19                           | 1-165-629-11 s CAPACITOR, CERAMIC1000000PF B   |                                 | 6-550-697-01 s TRANSISTOR HAT2164H-EL-E<br>8-729-928-81 s TRANSISTOR DTC144EE<br>6-550-697-01 s TRANSISTOR HAT2164H-EL-E  |  |  |
| C20<br>C21<br>C22                    | 1-112-320-51 s CAPACITOR, ELECT 220MF<br>1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>1-165-629-11 s CAPACITOR, CERAMIC1000000PF B   |                                 | 6-550-697-01 s TRANSISTOR HAT2164H-EL-E<br>6-550-697-01 s TRANSISTOR HAT2164H-EL-E  |  |  |
| C24<br>C25                           | 1-112-320-51 s CAPACITOR, ELECT 220MF<br>1-112-319-11 s CAPACITOR, ELECT 4700MF  | Õ12<br>Õ13                      | 6-550-697-01 s TRANSISTOR HAT2164H-EL-E<br>6-550-697-01 s TRANSISTOR HAT2164H-EL-E<br>6-550-697-01 s TRANSISTOR HAT2164H-EL-E   |  |  |
| C26                                  | 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608  | Q14                             | 8-729-928-81 s TRANSISTOR DTC144EE  |  |  |
| CN1<br>CN2<br>CN3<br>CN4<br>CN5      | 1-816-296-21 s PIN, CONNECTOR (PC BOARD) 9P<br>1-779-992-11 s PIN, CONNECTOR (PWB) 8P<br>1-785-913-11 o CONNECTOR, BOARD TO BOARD 30P<br>1-794-519-11 s PIN, CONNECTOR (PC BOARD) 14P<br>1-770-469-21 o PIN, CONNECTOR (PC BOARD) 2P | R1<br>R2<br>R3<br>R4<br>R5      | 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |  |  |
| D1<br>D2<br>D3<br>D4<br>D5           | 8-719-421-67 s DIODE MA132WK<br>8-719-106-88 s DIODE RD15M-B1<br>8-719-421-67 s DIODE MA132WK<br>8-719-421-71 s DIODE MA132WA<br>8-719-421-67 s DIODE MA132WK  | R6<br>R7<br>R8<br>R9<br>R10     | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)     |  |  |
| E1<br>E2                             | 1-535-877-22 s CHIP, CHECKER (TEST POINT)<br>1-535-877-22 s CHIP, CHECKER (TEST POINT)   | R11<br>R12                      | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)   |  |  |
| F1                                   | △ 1-576-566-21 s FUSE (SMD)  | R14<br>R15                      | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |  |  |
| FB1<br>FB2<br>FB3<br>FB4<br>FB5      | 1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE) 1-416-976-11 s FERRITE, EMI (SMD)                        | R16<br>R17<br>R18<br>R21<br>R22 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)     |  |  |
| FB6<br>FB7<br>FB8<br>FB9<br>FB10     | 1-416-976-11 s FERRITE, EMI (SMD)<br>1-416-976-11 s FERRITE, EMI (SMD)<br>1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)<br>1-416-976-11 s FERRITE, EMI (SMD)<br>1-416-976-11 s FERRITE, EMI (SMD)                                       | R23<br>R24<br>R25<br>R26<br>R27 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-943-11 s RESISTOR CHIP 220K             |  |  |
| FB11<br>FB12<br>FB13<br>FB14<br>FB15 | 1-416-976-11 s FERRITE, EMI (SMD)  | R28<br>R29<br>R30<br>R31<br>R32 | 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) |  |  |
| FB16<br>FB17<br>FB18                 | 1-416-976-11 s FERRITE, EMI (SMD)<br>1-416-976-11 s FERRITE, EMI (SMD)<br>1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)  | R34<br>R36<br>R39<br>R40        | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-219-611-21 s RESISTOR, CHIP 0.047 1W  |  |  |
| IC2<br>IC3                           | 6-707-828-01 s IC MM1431ANRE<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)  | R41                             | 1-219-611-21 s RESISTOR, CHIP 0.047 1W  |  |  |

1-28 DSR-400/V2(J, E) (CNB-20 BOARD)

Ref. No.

or Q'ty Part No. SP Description

R42 1-219-611-21 s RESISTOR, CHIP 0.047 1W

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DCP-39 BOARD

Ref. No.

or Q'ty Part No. SP Description

A-1106-999-A s MOUNTED CIRCUIT BOARD, DCP-39 3-855-938-01 s SCREW 3pcs 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C5 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C6 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C7 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V ۲R C9 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C10 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C11 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C12 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C15 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C16 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C17 C18 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C22 C23 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C24 C25 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C26 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C52 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF 1-131-995-21 s CAPACITOR SOLID ELECT 100MF C53 C54 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF C58 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C59 C60 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C61 1-164-854-11 s CAPACITOR, CHIP CERAMIC 15PF/50 C62 C63 1-164-854-11 s CAPACITOR, CHIP CERAMIC 15PF/50 C64 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C66 1-164-854-11 s CAPACITOR, CHIP CERAMIC 15PF/50 1-164-854-11 s CAPACITOR, CHIP CERAMIC 15PF/50 C67 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C68 C69 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C70 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C71 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C72 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C74 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C79 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C80 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C81 C83 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C84 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C85 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V C86 C87 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C88 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C89 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C90 C91 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C92 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C93 C94 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V

(DCP-39 BOARD) (DCP-39 BOARD)

| (201 0) 20112   | (201 0) 2011(2)  |
|---|--|
| Ref. No.<br>or Q'ty Part No. SP Description   | Ref. No.<br>or Q'ty Part No. SP Description  |
| C100 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C101 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C102 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C103 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C104 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C162 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>C163 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C164 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C165 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C166 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V |
| C105 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C106 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C107 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C108 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C109 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | C167 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C168 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C169 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C170 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C171 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)     |
| C110 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C111 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C112 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C113 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C114 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C172 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C173 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C174 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C175 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C176 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |
| ('II') I-125-777-II S ('APA('II'OR ('ERAMI(' () IME/IOV   | C177 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C179 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C180 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C181 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C182 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V        |
| C123 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C124 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF<br>C125 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C126 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C127 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF   | C200 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C201 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C202 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C203 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C205 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                    |
| C131 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C132 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)  | C208 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C209 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C210 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |
| C133 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C134 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C135 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C136 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C137 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C138 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) | C211 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C212 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C213 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C214 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C216 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                 |
| C138 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C139 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C140 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C141 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C142 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | C217 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C218 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C219 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C220 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C221 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |
| C145 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | C222 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C223 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012) C224 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C225 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C226 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                  |
| C149 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C150 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   | C227 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C228 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>C229 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C230 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C231 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V      |
| C154 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C155 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C156 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | C232 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C233 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>C234 1-165-904-21 s CAPACITOR, ELECT 220MF(6.3X6)<br>C235 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C236 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V    |
| C158 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C159 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C160 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C161 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   | C237 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C238 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C239 1-165-904-21 s CAPACITOR, ELECT 220MF(6.3X6)<br>C240 1-131-995-21 s CAPACITOR SOLID ELECT 100MF   |

1-30 DSR-400/V2(J, E)

| Ref. No. or Q'ty                     | Part No. SP Description   | Ref. No. or Q'ty             | Part No. SP Description  |
|--------------------------------------|---|------------------------------|--|
| C241                                 | 1-131-995-21 s CAPACITOR SOLID ELECT 100MF  | C437                         | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)  |
| C242                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C438                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C243                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C439                         | 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005   |
| C244                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C440                         | 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V   |
| C245                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C442                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C246                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C444                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C247                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C445                         | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)  |
| C248                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C446                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C249                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C447                         | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  |
| C250                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C448                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C251                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C449                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C252                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C450                         | 1-127-738-11 s CAPACITOR, CERAMIC 4.7MF/25V  |
| C253                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C451                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C254                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C452                         | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  |
| C255                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C453                         | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005   |
| C256                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C454                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C257                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C455                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C258                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C456                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C259                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C457                         | 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF   |
| C260                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C458                         | 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF   |
| C261                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C459                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C262                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C460                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C263                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C462                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C264                                 | 1-165-904-21 s CAPACITOR, ELECT 220MF(6.3X6)  | C463                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C265                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C464                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C266                                 | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V | C465                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C267                                 |   | C467                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C268                                 |   | C600                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C400                                 |   | C601                         | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  |
| C401                                 |   | C602                         | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  |
| C402<br>C403<br>C404<br>C405<br>C406 | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                                      | C604<br>C605<br>C606<br>C607 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 |
| C407                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C608                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C408                                 | 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005  | C609                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C409                                 | 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V  | C610                         | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  |
| C410                                 | 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005  | C611                         | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  |
| C411                                 | 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V  | C612                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C412                                 | 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005  | C613                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C413                                 | 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V  | C616                         | 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)   |
| C414                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C617                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C416                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C618                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C417                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C620                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C423                                 | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)   | C621                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C424                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C624                         | 1-127-715-11 s CAPACITOR, CERAMIC 0.22MF B1608   |
| C425                                 | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   | C625                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C426                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C626                         | 1-127-715-11 s CAPACITOR, CERAMIC 0.22MF B1608   |
| C427                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C627                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C428                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C628                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C429                                 | 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005  | C629                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C430                                 | 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V  | C630                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C431                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C631                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C432                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C632                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C433                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C633                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C434                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C634                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C435                                 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C635                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |
| C436                                 | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   | C636                         | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |

| (DCI 33 DOIND)  | (DOI 33 DOIND)  |
|---|---|
| Ref. No. or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   |
| C637 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C638 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C639 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C640 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C641 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V     | C702 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C703 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C704 1-127-573-11 s CAPACITOR, CERAMIC 1MFB (2012) C705 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C706 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V               |
| C642 1-127-573-11 s CAPACITOR, CERAMIC 1MFB (2012) C643 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C644 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C645 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C646 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V              | C707 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V<br>C708 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V<br>C709 1-164-862-11 S CAPACITOR, CHIP CERAMIC 33PF/50<br>C710 1-127-820-11 S CAPACITOR, SQUARE CHIP 4.7MF<br>C711 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V    |
| C647 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C648 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C649 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C650 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C651 1-164-854-11 s CAPACITOR, CHIP CERAMIC 15PF/50 | C712 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C713 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C715 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C716 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/50<br>C717 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V     |
| C652 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C653 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C656 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C658 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C659 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF         | C718 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C720 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C750 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C751 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C752 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V           |
|   | C753 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C755 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C756 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C757 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>C758 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 |
| C665 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C666 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C667 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C668 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C669 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                   | C759 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C760 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C761 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C762 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C763 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   |
| C670 1-164-854-11 s CAPACITOR, CHIP CERAMIC 15PF/50 C671 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C673 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C674 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF C675 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                 | C764 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C768 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C769 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF<br>C770 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C771 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V       |
| C678 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C679 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C680 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | C774 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C775 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C776 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C787 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C788 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V         |
| C683 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C684 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C793 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C795 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C796 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C797 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C799 1-164-848-11 s CAPACITOR, CHIP CERAMIC 8PF/50V              |
| C687 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  | C800 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/50 C801 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C802 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50 C803 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C804 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)   |
|   | C805 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50 C807 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C809 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C810 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C811 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216           |
|   | C812 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C813 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C814 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C815 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)  |

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| (DCI 35 DOIND)  | (DCI 35 DOIMD)  |
|---|---|
| Ref. No.<br>or Q'ty Part No. SP Description   | Ref. No.<br>or Q'ty Part No. SP Description   |
| C816 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C817 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C818 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C819 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C820 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                   | C877 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C878 1-100-743-91 s CAPACITOR, CERAMIC 2.2MF B(2012) C879 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C900 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C901 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V              |
| C821 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C822 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C823 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C824 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C825 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V | C902 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C903 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF<br>C904 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF<br>C905 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C907 1-135-366-11 s CAPACITOR ELECT 100MF (SMD)       |
| C827 1-100-743-91 s CAPACITOR, CERAMIC2.2MF B(2012) C828 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | C908 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C910 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V C912 1-100-743-91 s CAPACITOR, CERAMIC2.2MF B(2012) C913 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF C914 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF              |
| C831 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/50 C832 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C833 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C834 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C835 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V           | C915 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C916 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C917 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C918 1-135-366-11 s CAPACITOR ELECT 100MF (SMD) C920 1-135-366-11 s CAPACITOR ELECT 100MF (SMD)             |
| C838 1-125-777-11 a CAPACITOR CERAMIC O 1MF/10V   | C921 1-135-366-11 s CAPACITOR ELECT 100MF (SMD) C923 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C924 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C925 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C926 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)             |
| C9/13 1_125_777_11 a CADACTTOD CEDAMIC O 1MF/10V  | C927 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C928 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C929 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>C930 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C931 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)   |
| C846 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C847 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C848 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C849 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C850 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V             | C932 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C933 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C934 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C935 1-100-743-91 s CAPACITOR, CERAMIC 2.2MF B (2012) C936 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 |
| C851 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C852 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C853 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C854 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C855 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                | C937 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012) C938 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C939 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C940 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C941 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)           |
|   | C942 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C943 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF<br>C944 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF<br>C945 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C946 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF       |
| C864 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C865 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50  | C947 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF C948 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C950 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C951 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C952 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)              |
| C867 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C868 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C869 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C870 1-164-854-11 s CAPACITOR, CHIP CERAMIC 15PF/50 C872 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)            | C953 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012) C954 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C960 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF C961 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C1000 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V             |
| · ·   | C1004 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C1005 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C1006 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C1007 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005   |

| (DCF 37 DOMAD)   | (DCF-35 DOM(D)   |
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| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No. or Q'ty Part No. SP Description   |
| C1008 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1009 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V<br>C1011 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>C1012 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1013 1-165-871-11 s CAPACITOR, ELECT 22MF                 | C1227 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1228 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1229 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1230 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1231 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 |
| C1014 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1015 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1016 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1017 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1018 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                 | C1232 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1233 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1234 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1235 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1236 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 |
| C1019 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1020 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1021 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1022 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1023 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005         | C1237 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1238 1-165-871-11 s CAPACITOR, ELECT 22MF<br>C1246 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>C1247 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V<br>C1248 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V               |
| C1025 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>C1027 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1028 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1029 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>C1030 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 | C1249 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C1250 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C1251 1-165-871-11 s CAPACITOR, ELECT 22MF C1252 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C1253 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                                  |
| C1031 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>C1032 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>C1036 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>C1037 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>C1040 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V | C1254 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1255 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1256 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1257 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005<br>C1258 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005               |
| C1041 1-165-871-11 s CAPACITOR, ELECT 22MF C1042 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C1045 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C1046 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C1047 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF                             | C1259 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1260 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V<br>C1261 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1262 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1263 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005     |
| C1048 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1050 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1200 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1201 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1202 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005     | C1300 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C1301 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C1302 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C1303 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C1304 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF                       |
| C1203 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>C1204 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1205 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1206 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1207 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C1305 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1306 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1307 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>C1308 1-165-870-21 s CAPACITOR, ELECT 100MF(6.3X6)<br>C1309 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)               |
| C1209 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | C1310 1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V C1311 1-127-573-11 s CAPACITOR, CERAMIC 1MFB (2012) C1312 1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V C1313 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C1315 1-126-405-11 s CAPACITOR, ELECT 10MF/50V (CHIP               |
| C1214 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1215 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005   | C1316 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C1317 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C1318 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C1319 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C1320 1-165-872-21 s CAPACITOR, SOLID ELECT 47MF                               |
|  | C1321 1-100-581-81 s CHIP CERAMICO.0047MF B1005<br>C1322 1-100-581-81 s CHIP CERAMICO.0047MF B1005<br>C1323 1-126-400-11 s CAPACITOR ELECT 22MF/35V(CHIP)<br>C1324 1-100-581-81 s CHIP CERAMICO.0047MF B1005<br>C1325 1-131-995-21 s CAPACITOR SOLID ELECT 100MF                     |
| C1224 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C1225 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | C1326 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C1327 1-100-581-81 s CHIP CERAMIC 0.0047MF B1005<br>C1328 1-131-661-11 s CAPACITOR, ELECT 100MF/10V CHIP<br>C1329 1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)  |

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| Ref. No.                                  | Part No. SP Description  | Ref. No.                                  | Part No. SP Description  |
|---|--|---|--|
| C1330<br>C1331<br>C1332<br>C1333<br>C1334 | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>1-135-342-11 s CAPACITOR, SOLID ELECT 56MF | FL100<br>FL101<br>FL102<br>FL400<br>FL401 | 1-234-070-21 s FILTER, LOW PASS<br>1-234-070-21 s FILTER, LOW PASS<br>1-234-070-21 s FILTER, LOW PASS<br>1-233-742-11 s FILTER, LOW PASS<br>1-233-742-11 s FILTER, LOW PASS                        |
| C1335<br>C1336<br>C1337<br>C1338          | 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>1-131-995-21 s CAPACITOR SOLID ELECT 100MF<br>1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | FL402<br>FL403<br>FL404                   | 1-233-742-11 s FILTER, LOW PASS<br>1-233-742-11 s FILTER, LOW PASS<br>1-233-742-11 s FILTER, LOW PASS  |
| C1339<br>C1340<br>C1341<br>C1342<br>C1343 | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005  1-100-743-91 s CAPACITOR, CERAMIC2.2MF B(2012)  1-165-871-11 s CAPACITOR, ELECT 22MF  1-165-871-11 s CAPACITOR, ELECT 22MF  1-126-400-11 s CAPACITOR ELECT 22MF/35V(CHIP)              | IC1<br>IC2<br>IC3<br>IC4<br>IC5           | 8-759-524-08 s IC TC74VHC139FT(EL)<br>8-759-497-44 s IC TC7WH125FU(TE12R)<br>8-752-392-03 s IC CXD1095BR<br>8-752-392-03 s IC CXD1095BR<br>8-759-447-77 s IC TC7WH74FU (TE12R)                     |
| C1344<br>C1345                            | 1-100-581-81 s CHIP CERAMICO.0047MF B1005<br>1-100-581-81 s CHIP CERAMICO.0047MF B1005   | IC6<br>IC7<br>IC8<br>IC9                  | 6-706-489-01 s IC TC7SH32FU(T5RSOYJF)<br>6-706-476-01 s IC TC7SET04FU(T5RSOJF)<br>6-706-484-01 s IC TC7SH04FU(T5RSOYJF)  |
| C1346<br>C1347<br>C1348<br>C1349          | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-126-400-11 s CAPACITOR ELECT 22MF/35V(CHIP)  | IC9<br>IC10<br>IC11                       | 6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>8-759-346-27 s IC LM45BIM3X<br>8-759-564-49 s IC TC7W53FU-TE12R   |
| C1350<br>C1351<br>C1352<br>C1353          | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF<br>1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF<br>1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF                                      | IC12<br>IC13<br>IC15<br>IC16              | 8-759-327-01 s IC NJM062V-TE2<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>8-759-524-08 s IC TC74VHC139FT(EL)<br>8-759-549-15 s IC SN74LV245APWR  |
| C1355<br>CN2<br>CN3<br>CN7                | 1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)  1-815-660-91 s CONNECTOR, BOARD TO BOARD 60P 1-815-660-91 s CONNECTOR, BOARD TO BOARD 60P 1-815-660-91 s CONNECTOR, BOARD TO BOARD 60P  | IC17<br>IC18<br>IC19<br>IC20<br>IC21      | 6-705-870-01 s IC CAT24WC32WI-TE13<br>6-706-487-01 s IC TC7SH08FU(T5RS0YJF)<br>6-706-487-01 s IC TC7SH08FU(T5RS0YJF)<br>6-706-487-01 s IC TC7SH08FU(T5RS0YJF)<br>6-704-988-01 s IC FM18L08-70-STR  |
| CN10                                      | 1-764-243-11 o CONNECTOR (COAXIAL)  8-719-027-95 s DIODE HSM88WK   | IC22<br>IC23                              | 6-706-489-01 s IC TC7SH32FU(T5RSOYJF)<br>8-759-447-77 s IC TC7WH74FU (TE12R)   |
| D400<br>D600<br>D601<br>D602              | 8-719-989-00 s DIODE DA221<br>8-719-989-03 s DIODE DAN222<br>8-719-989-03 s DIODE DAN222<br>8-719-989-03 s DIODE DAN222  | IC50<br>IC51<br>IC52                      | 8-759-523-96 s IC TC74VHC86FT (EL)<br>8-759-491-46 s IC TC74VHCT04AFT (EL)<br>6-706-088-01 s IC UPD6467GR-560-E2   |
| D603<br>D604<br>D605<br>D800<br>D803      | 8-719-989-03 s DIODE DAN222<br>8-719-989-03 s DIODE DAN222<br>8-719-989-03 s DIODE DAN222<br>8-719-989-00 s DIODE DA221<br>8-719-991-00 s DIODE DAP222   | IC53<br>IC54<br>IC55<br>IC56<br>IC57      | 6-706-088-01 s IC UPD6467GR-560-E2<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>8-759-523-95 s IC TC74VHC74FT(EL)<br>6-706-088-01 s IC UPD6467GR-560-E2<br>6-706-088-01 s IC UPD6467GR-560-E2       |
| D805<br>D940<br>D970<br>D971<br>D972      | 8-719-991-00 s DIODE DAP222<br>8-719-989-03 s DIODE DAN222<br>8-719-991-00 s DIODE DAP222<br>8-719-989-03 s DIODE DAN222<br>8-719-989-03 s DIODE DAN222  | IC58<br>IC59<br>IC60<br>IC61<br>IC62      | 8-759-524-09 s IC TC74VHC153FT (EL)<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>8-759-592-48 s IC TC7SZ32FU(TE85R)<br>8-759-524-09 s IC TC74VHC153FT (EL)<br>6-706-484-01 s IC TC7SH04FU(T5RSOYJF) |
| D973<br>D974                              | 8-719-043-70 s DIODE MA6S121-(TX)<br>8-719-043-70 s DIODE MA6S121-(TX)   | IC63<br>IC64<br>IC65<br>IC66              | 8-759-592-48 s IC TC7SZ32FU(TE85R)<br>8-759-592-47 s IC TC7SZ08FU(TE85R)<br>8-759-447-77 s IC TC7WH74FU (TE12R)<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)   |
| E1<br>E2<br>E3                            | 1-535-877-22 s CHIP, CHECKER (TEST POINT)<br>1-535-877-22 s CHIP, CHECKER (TEST POINT)<br>1-535-877-22 s CHIP, CHECKER (TEST POINT)  | IC67<br>IC68                              | 8-752-392-03 s IC CXD1095BR<br>8-759-561-46 s IC AD8014ART-REEL7   |
| E4<br>FB1<br>FB2                          | 1-535-877-22 s CHIP, CHECKER (TEST POINT)  1-469-118-21 s FERRITE, EMI (SMD)  1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)   | IC69<br>IC70<br>IC71<br>IC72              | 6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>6-706-484-01 s IC TC7SH04FU(T5RSOYJF)                                   |
| FB3<br>FB4<br>FB5                         | 1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)<br>1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)<br>1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)   | IC100<br>IC102<br>IC104                   | 8-759-685-33 s IC BU2500FV-E2<br>8-759-561-46 s IC AD8014ART-REEL7<br>8-759-561-46 s IC AD8014ART-REEL7  |
| FB6<br>FB7                                | 1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)<br>1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)   | IC104<br>IC105<br>IC106                   | 8-759-347-09 s IC NJU7034V (TE2)<br>8-759-347-09 s IC NJU7034V (TE2)   |

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| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   |
| Or Q'ty Part No. SP Description  IC107 8-759-536-18 s IC ADS805E-T2 IC108 8-759-536-18 s IC ADS805E-T2 IC109 8-759-536-18 s IC ADS805E-T2 IC110 8-759-695-88 s IC SN74CBTLV16211GR IC111 8-759-651-59 s IC SN74CBTLV3245APWR | IC205 8-759-327-01 s IC NJM062V-TE2 IC206 8-759-564-49 s IC TC7W53FU-TE12R IC207 8-759-564-49 s IC TC7W53FU-TE12R IC208 6-706-476-01 s IC TC7SET04FU(T5RSOJF) IC209 8-759-564-49 s IC TC7W53FU-TE12R                      |
| IC112 8-759-651-59 s IC SN74CBTLV3245APWR IC113 6-706-489-01 s IC TC7SH32FU(T5RSOYJF) IC114 8-759-549-15 s IC SN74LV245APWR IC115 6-706-489-01 s IC TC7SH32FU(T5RSOYJF) IC117 8-759-561-46 s IC AD8014ART-REEL7              | IC210 6-706-476-01 s IC TC7SET04FU(T5RSOJF) IC212 8-759-561-46 s IC AD8014ART-REEL7 IC213 6-706-489-01 s IC TC7SH32FU(T5RSOYJF) IC214 8-759-564-49 s IC TC7W53FU-TE12R IC215 8-759-564-49 s IC TC7W53FU-TE12R             |
| IC120 8-759-549-15 s IC SN74LV245APWR IC121 8-759-549-15 s IC SN74LV245APWR IC122 8-759-549-15 s IC SN74LV245APWR IC123 8-759-549-15 s IC SN74LV245APWR IC124 6-706-484-01 s IC TC7SH04FU(T5RSOYJF)                          | IC216 8-759-564-49 s IC TC7W53FU-TE12R<br>IC217 6-706-484-01 s IC TC7SH04FU(T5RSOYJF)<br>IC219 6-706-478-01 s IC TC7SET08FU(T5RSOJF)<br>IC220 8-759-564-49 s IC TC7W53FU-TE12R<br>IC221 8-759-561-46 s IC AD8014ART-REEL7 |
| IC125 6-706-489-01 s IC TC7SH32FU(T5RS0YJF) IC126 6-706-484-01 s IC TC7SH04FU(T5RS0YJF) IC128 8-759-549-15 s IC SN74LV245APWR IC129 8-759-651-59 s IC SN74CBTLV3245APWR IC130 8-759-592-48 s IC TC7SZ32FU(TE85R)             | IC222 6-706-484-01 s IC TC7SH04FU(T5RSOYJF) IC223 6-706-478-01 s IC TC7SET08FU(T5RSOJF) IC224 8-759-561-46 s IC AD8014ART-REEL7 IC225 8-759-987-27 s IC LM1881M IC226 6-706-478-01 s IC TC7SET08FU(T5RSOJF)               |
| IC131 6-706-489-01 s IC TC7SH32FU(T5RSOYJF) IC132 8-759-490-41 s IC TC74VHCT541AFT(EL) IC133 8-759-523-02 s IC TC74HC4053AFT(EL) IC134 8-759-488-29 s IC TC7W66FU (TE12R) IC135 8-759-488-29 s IC TC7W66FU (TE12R)           | IC227 8-759-327-01 s IC NJM062V-TE2 IC228 8-759-491-47 s IC TC74VHCT08FT (EL) IC229 8-759-327-01 s IC NJM062V-TE2 IC230 8-759-327-01 s IC NJM062V-TE2 IC231 6-706-474-01 s IC TC7SET00FU(T5RSOJF)                         |
| IC136 8-759-488-29 s IC TC7W66FU (TE12R) IC137 8-759-669-67 s IC TL074CPWR-12 IC138 6-706-489-01 s IC TC7SH32FU(T5RSOYJF) IC139 8-759-549-15 s IC SN74LV245APWR IC140 6-706-487-01 s IC TC7SH08FU(T5RSOYJF)                  | IC241 8-759-561-46 s IC AD8014ART-REEL7 IC242 8-759-564-49 s IC TC7W53FU-TE12R IC248 8-759-566-06 s IC TC7WH08FU(TE12R) IC249 8-759-592-49 s IC TC7SZ125FU(TE85R) IC250 6-706-478-01 s IC TC7SET08FU(T5RSOJF)             |
| IC141 6-706-487-01 s IC TC7SH08FU(T5RSOYJF) IC142 8-759-546-74 s IC TC7WH157FU(TE12R) IC143 8-759-546-74 s IC TC7WH157FU(TE12R) IC145 6-706-471-01 s IC TH55661AIPWR IC146 6-706-489-01 s IC TC7SH32FU(T5RSOYJF)             | IC251 6-706-478-01 s IC TC7SET08FU(T5RSOJF) IC252 8-759-101-12 s IC UPC311G2 IC253 6-706-489-01 s IC TC7SH32FU(T5RSOYJF) IC255 8-759-488-29 s IC TC7W66FU (TE12R) IC257 8-759-564-49 s IC TC7W53FU-TE12R                  |
| IC147 8-752-391-99 s IC CXD2315Q-T4<br>IC148 6-706-487-01 s IC TC7SH08FU(T5RSOYJF)<br>IC149 8-759-689-06 s IC LTC1660CGN-E2  | IC258 8-759-564-49 s IC TC7W53FU-TE12R<br>IC260 6-706-484-01 s IC TC7SH04FU(T5RSOYJF)<br>IC262 6-706-484-01 s IC TC7SH04FU(T5RSOYJF)<br>IC263 8-759-488-34 s IC TLV2221CDBV2<br>IC264 8-759-082-60 s IC TC7S66FU          |
| IC152 8-759-439-67 s IC TC7W126FU(TE12R) IC153 8-759-488-34 s IC TLV2221CDBV2 IC154 8-759-549-22 s IC SN74LV574APWR IC155 8-759-549-22 s IC SN74LV574APWR IC157 8-759-392-77 s IC SN74LVC245APW (E20)                        | IC265 6-706-478-01 s IC TC7SET08FU(T5RSOJF) IC266 6-706-489-01 s IC TC7SET08FU(T5RSOYJF) IC267 6-706-478-01 s IC TC7SET08FU(T5RSOJF) IC268 8-759-561-39 s IC ADS933YG/2K IC269 8-759-488-34 s IC TLV2221CDBV2             |
| IC161 8-759-592-44 s IC TC7SZ04FU(TE85R)<br>IC162 8-752-414-92 s IC CXD2309AQ-T6<br>IC163 8-759-592-44 s IC TC7SZ04FU(TE85R)   | IC270 6-706-489-01 s IC TC7SH32FU(T5RSOYJF) IC271 8-759-488-34 s IC TLV2221CDBV2 IC272 6-706-489-01 s IC TC7SH32FU(T5RSOYJF) IC274 8-759-327-01 s IC NJM062V-TE2 IC275 6-706-478-01 s IC TC7SET08FU(T5RSOJF)              |
| IC164 8-759-592-49 s IC TC7SZ125FU(TE85R) IC165 8-759-592-49 s IC TC7SZ125FU(TE85R) IC166 8-759-392-77 s IC SN74LVC245APW (E20) IC167 6-706-487-01 s IC TC7SH08FU(T5RSOYJF) IC169 6-706-491-01 s IC TC7SH86FU(T5RSOYJF)      | IC276 8-759-347-09 s IC NJU7034V (TE2) IC277 8-759-523-97 s IC TC74VHC123AFT(EL) IC278 6-706-491-01 s IC TC75H86FU(T5RSOYJF) IC279 6-706-491-01 s IC TC75H86FU(T5RSOYJF) IC280 8-759-327-01 s IC NJM062V-TE2              |
| IC171 8-759-592-49 s IC TC7SZ125FU(TE85R) IC201 6-706-464-01 s IC TC7SH04FU(T5RS0YJF) IC202 8-759-561-46 s IC AD8014ART-REEL7 IC203 8-759-561-46 s IC AD8014ART-REEL7  | IC281 8-759-185-42 s IC LM4040AIM3-2.5<br>IC282 8-759-327-01 s IC NJM062V-TE2<br>IC283 8-759-327-01 s IC NJM062V-TE2<br>IC284 8-759-327-01 s IC NJM062V-TE2   |

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| Ref. No.<br>or Q'ty Part No. SP Descripti   | on   | Ref. No.<br>or Q'ty                  | Part No. SP Description   |
|---|--|--------------------------------------|---|
| IC285 8-759-488-34 s IC TLV222<br>IC290 8-759-447-77 s IC TC7WH7<br>IC291 6-706-487-01 s IC TC7SH0<br>IC292 6-706-482-01 s IC TC7SH0<br>IC293 6-706-489-01 s IC TC7SH3  | 1CDBV2<br>4FU (TE12R)<br>8FU(T5RSOYJF)<br>0FU(T5RSOYJF)<br>2FU(T5RSOYJF)   | IC356<br>IC357<br>IC358<br>IC362     | 8-759-082-60 s IC TC7S66FU<br>8-759-082-60 s IC TC7S66FU<br>8-759-338-95 s IC NJM2903V (TE2)<br>6-706-487-01 s IC TC7SH08FU(T5RSOYJF)   |
| IC285 8-759-488-34 S IC TLV222 IC290 8-759-447-77 S IC TC7WH7 IC291 6-706-487-01 S IC TC7SH0 IC292 6-706-489-01 S IC TC7SH3 IC294 6-706-489-01 S IC TC7SH3 IC296 6-706-489-01 S IC TC7SH3 IC297 6-706-489-01 S IC TC7SH3 IC298 6-706-489-01 S IC TC7SH3 IC299 6-706-489-01 S IC TC7SH3 IC299 6-706-489-01 S IC TC7SH3 IC300 6-706-489-01 S IC TC7SH3 IC300 6-706-489-01 S IC TC7SH3 IC301 8-759-491-47 S IC TC7SH0 IC302 8-759-488-34 S IC TLV222 IC303 6-706-484-01 S IC TC7SH0 IC304 6-704-723-01 S IC TC7SH0 | 2FU (T5RSOYJF)   | L1                                   | 1-412-951-11 s INDUCTOR 10UH (2520)   |
|   | 2FU (T5RSOYJF)   | L2                                   | 1-412-951-11 s INDUCTOR 10UH (2520)   |
|   | 0FU (T5RSOYJF)   | L3                                   | 1-412-951-11 s INDUCTOR 10UH (2520)   |
|   | 2FU (T5RSOYJF)   | L4                                   | 1-414-398-11 s INDUCTOR (SMD) 10UH  |
|   | 2FU (T5RSOYJF)   | L5                                   | 1-414-398-11 s INDUCTOR (SMD) 10UH  |
| IC300 6-706-483-01 s IC TC7SH0 IC301 8-759-491-47 s IC TC74VH IC302 8-759-488-34 s IC TLV222 IC303 6-706-484-01 s IC TC7SH0 IC304 6-704-723-01 s IC XCS20X  | 12FU (T5RSOYJF)  | L6                                   | 1-414-398-11 s INDUCTOR (SMD) 10UH  |
|   | 1CT08FT (EL)   | L7                                   | 1-416-344-11 s COIL, CHOKE 10UH   |
|   | 11CDBV2  | L8                                   | 1-412-951-11 s INDUCTOR 10UH (2520)   |
|   | 14FU (T5RSOYJF)  | L50                                  | 1-412-951-11 s INDUCTOR 10UH (2520)   |
|   | 1L-4V0G100C  | L52                                  | 1-412-957-11 s INDUCTOR 33UH (2520)   |
| IC305 8-759-523-81 s IC TC74VH  | CO8FT (EL)   | L55                                  | 1-414-398-11 s INDUCTOR (SMD) 10UH  |
| IC306 6-706-489-01 s IC TC7SH3  | 2FU (T5RSOYJF)   | L400                                 | 1-412-951-11 s INDUCTOR 10UH (2520)   |
| IC307 6-706-487-01 s IC TC7SH0  | 8FU (T5RSOYJF)   | L401                                 | 1-412-951-11 s INDUCTOR 10UH (2520)   |
| IC308 8-759-592-48 s IC TC7SZ3  | 2FU (TE85R)  | L402                                 | 1-412-981-11 s INDUCTOR (SMALL TYPE)  |
| IC309 8-759-592-42 s IC TC7SZ0  | 0FU (TE85R)  | L403                                 | 1-412-981-11 s INDUCTOR (SMALL TYPE)  |
| IC310 6-706-487-01 s IC TC7SH0 IC311 6-706-489-01 s IC TC7SH3 IC312 8-759-592-43 s IC TC7SZ0 IC313 6-706-487-01 s IC TC7SH0 IC315 8-759-592-48 s IC TC7SZ3  | 2FU (T5RSOYJF)<br>2FU (TE85R)  | L404<br>L405<br>L406<br>L410<br>L411 | 1-412-981-11 s INDUCTOR (SMALL TYPE)<br>1-412-951-11 s INDUCTOR 10UH (2520)<br>1-412-951-11 s INDUCTOR 10UH (2520)<br>1-412-981-11 s INDUCTOR (SMALL TYPE)<br>1-412-951-11 s INDUCTOR 10UH (2520) |
| IC316 6-706-483-01 s IC TC7SH0 IC317 8-759-685-33 s IC BU2500 IC320 6-706-482-01 s IC TC7SH0 IC321 6-706-487-01 s IC TC7SH0 IC322 8-759-695-88 s IC SN74CB  | 8FU(T5RSOYJF) 2FU(TE85R)  2FU(T5RSOYJF) FV-B2 0FU(T5RSOYJF) 8FU(T5RSOYJF) 9FUV16211GR  2FUV16211GR 2FUK16211GR 2FU | L412<br>L413<br>L414<br>L415<br>L600 | 1-412-951-11 s INDUCTOR 10UH (2520)<br>1-412-951-11 s INDUCTOR 10UH (2520)<br>1-412-951-11 s INDUCTOR 10UH (2520)<br>1-412-981-11 s INDUCTOR (SMALL TYPE)<br>1-412-951-11 s INDUCTOR 10UH (2520)  |
| IC323 8-759-695-88 s IC SN74CB  | TLV16211GR   | L802                                 | 1-412-951-11 s INDUCTOR 10UH (2520)   |
| IC324 8-759-596-34 s IC SN74LV  | '4053APWR  | L803                                 | 1-412-951-11 s INDUCTOR 10UH (2520)   |
| IC325 8-759-585-28 s IC CY6225  | 6VLL-70ZC-T2   | L804                                 | 1-412-955-11 s INDUCTOR 22UH (2520)   |
| IC327 8-759-669-67 s IC TL074C  | 'PWR-12  | L805                                 | 1-412-955-11 s INDUCTOR 22UH (2520)   |
| IC328 8-759-669-67 s IC TL074C  | 'PWR-12  | L806                                 | 1-412-951-11 s INDUCTOR 10UH (2520)   |
| IC329 8-759-592-48 s IC TC7SZ3  | 2FU(TE85R)   | L807                                 | 1-412-951-11 s INDUCTOR 10UH (2520)   |
| IC330 8-759-592-48 s IC TC7SZ3  | 2FU(TE85R)   | L900                                 | 1-416-344-11 s COIL, CHOKE 10UH   |
| IC331 8-759-592-48 s IC TC7SZ3  | 2FU(TE85R)   | L901                                 | 1-416-344-11 s COIL, CHOKE 10UH   |
| IC332 8-759-111-56 s IC UPC457  | 2G2  | L902                                 | 1-416-344-11 s COIL, CHOKE 10UH   |
| IC333 8-759-381-47 s IC AD7524  | JR   | L903                                 | 1-416-344-11 s COIL, CHOKE 10UH   |
| IC334 8-759-596-34 s IC SN74LV<br>IC335 8-759-596-34 s IC SN74LV<br>IC336 8-759-596-34 s IC SN74LV<br>IC337 6-706-489-01 s IC TC7SH3<br>IC341 8-759-327-01 s IC NJM062  | '4053APWR<br>'4053APWR<br>'4053APWR<br>2FU (T5RSOYJF)<br>'V-TE2  | L905<br>Q106<br>Q400<br>Q600         | 1-416-344-11 s COIL, CHOKE 10UH<br>1-416-344-11 s COIL, CHOKE 10UH<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-928-27 s TRANSISTOR DTA144EE              |
| IC342 8-759-327-01 s IC NJM062  | V-TE2  | ~                                    | 8-729-928-27 s TRANSISTOR DTA144EE  |
| IC343 8-759-327-01 s IC NJM062  | V-TE2  |                                      | 8-729-041-24 s TRANSISTOR NDS355AN  |
| IC344 8-759-327-01 s IC NJM062  | V-TE2  |                                      | 8-729-041-23 s TRANSISTOR NDS356AP  |
| IC345 8-759-082-60 s IC TC7S66  | FU   |                                      | 8-729-041-24 s TRANSISTOR NDS355AN  |
| IC346 8-759-082-61 s IC TC4W53  | FU   |                                      | 8-729-041-23 s TRANSISTOR NDS356AP  |
| IC347 8-759-338-95 s IC NJM290 IC348 8-759-338-95 s IC NJM290 IC349 8-759-185-42 s IC LM4040 IC350 8-759-488-34 s IC TLV222 IC351 6-706-478-01 s IC TC7SET  | 13V (TE2)  | Q606                                 | 8-729-927-99 s TRANSISTOR 2SC4617R  |
|   | 13V (TE2)  | Q607                                 | 8-729-927-99 s TRANSISTOR 2SC4617R  |
|   | 1AIM3-2.5  | Q608                                 | 8-729-927-99 s TRANSISTOR 2SC4617R  |
|   | 1CDBV2   | Q609                                 | 8-729-928-19 s TRANSISTOR 2SA1774R  |
|   | 108FU(T5RSOJF)   | Q610                                 | 8-729-927-99 s TRANSISTOR 2SC4617R  |
| IC352 8-759-596-34 s IC SN74LV<br>IC353 8-759-327-01 s IC NJM062<br>IC354 8-759-327-01 s IC NJM062<br>IC355 8-759-082-60 s IC TC7S66  | '4053APWR<br>V-TE2<br>V-TE2  | Q611<br>Q612<br>Q613<br>Q614         | 8-729-928-19 s TRANSISTOR 2SA1774R<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-928-19 s TRANSISTOR 2SA1774R  |

| Ref. No. or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description  |
|---|--|
| Q615 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q616 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q617 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q618 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q619 8-729-928-19 s TRANSISTOR 2SA1774R       | Q979 8-729-039-86 s TRANSISTOR FMMT717TA<br>Q980 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q981 8-729-039-86 s TRANSISTOR FMMT717TA<br>Q982 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q983 8-729-421-71 s TRANSISTOR 2SK620  |
| Q620 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q621 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q622 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q623 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q624 8-729-927-99 s TRANSISTOR 2SC4617R       | R1   |
| Q625 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q626 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q630 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q631 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q634 8-729-928-19 s TRANSISTOR 2SA1774R       | R7   |
| Q635 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q636 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q801 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q802 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q809 8-729-928-19 s TRANSISTOR 2SA1774R       | K18 1-208-683-11 S RESISION CHIP IN 1/16W (1005)   |
| Q811 8-729-928-27 s TRANSISTOR DTA144EE Q812 8-729-041-24 s TRANSISTOR NDS355AN Q813 8-729-041-23 s TRANSISTOR NDS356AP Q814 8-729-927-99 s TRANSISTOR 2SC4617R Q815 8-729-927-99 s TRANSISTOR 2SC4617R                   | R21 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R22 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R23 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R24 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R25 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| Q816 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q817 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q818 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q819 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q820 8-729-927-99 s TRANSISTOR 2SC4617R       | R27  |
| Q821 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q822 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q823 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q824 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q825 8-729-927-99 s TRANSISTOR 2SC4617R       | R36 1-208-935-11 s RESISTOR, CHIP 100K (1005) R37 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R38 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R40 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R43 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)              |
| Q828 8-729-927-99 s TRANSISTOR 2SC4617R   | R45 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R46 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R50 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R51 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R52 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) |
| Q902 8-729-014-93 s TRANSISTOR 2SB1440S-TX Q903 8-729-927-99 s TRANSISTOR 2SC4617R Q904 8-729-014-93 s TRANSISTOR 2SB1440S-TX Q905 8-729-927-99 s TRANSISTOR 2SC4617R Q906 8-729-014-91 s TRANSISTOR 2SD2185S-TX          | R53 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R54 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R55 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R56 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R57 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| Q907 8-729-928-19 s TRANSISTOR 2SA1774R Q908 8-729-928-81 s TRANSISTOR DTC144EE Q909 8-729-014-93 s TRANSISTOR 2SB1440S-TX Q910 8-729-927-99 s TRANSISTOR 2SC4617R Q940 8-729-927-99 s TRANSISTOR 2SC4617R                | R58 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R59 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R60 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R61 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R62 1-208-935-11 s RESISTOR, CHIP 100K (1005)    |
| Q941 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q942 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q970 8-729-014-93 s TRANSISTOR 2SB1440S-TX<br>Q971 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q972 8-729-014-91 s TRANSISTOR 2SD2185S-TX | R63 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R64 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R65 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R66 1-208-935-11 s RESISTOR, CHIP 100K (1005) R67 1-208-935-11 s RESISTOR, CHIP 100K (1005)                  |
| Q973 8-729-039-86 s TRANSISTOR FMMT717TA Q976 8-729-014-93 s TRANSISTOR 2SB1440S-TX Q977 8-729-927-99 s TRANSISTOR 2SC4617R Q978 8-729-039-86 s TRANSISTOR FMMT717TA  | R71 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R72 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R73 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R74 1-208-935-11 s RESISTOR, CHIP 100K (1005)  |

1-38 DSR-400/V2(J, E)

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| Ref. No. or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   |
| R75 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R169 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| R76 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R170 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| R77 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R171 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| R78 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R172 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| R79 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R173 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| R100 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R101 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R102 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R103 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R104 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)     |   |
| R105 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R179 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R106 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R180 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R110 1-208-935-11 s RESISTOR, CHIP 100K (1005)  | R181 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R111 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)   | R182 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R112 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R183 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R113 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R184 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R114 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R185 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R115 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R186 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| R116 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R190 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| R117 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  | R191 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| R118 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  | R195 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| R119 1-208-935-11 s RESISTOR, CHIP 100K (1005)  | R202 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R120 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  | R204 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R121 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  | R206 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R122 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R218 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R123 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  | R224 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R124 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  | R262 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R131 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R263 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R132 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R264 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R135 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R265 1-208-935-11 s RESISTOR, CHIP 100K (1005)  |
| R137 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R266 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R139 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R267 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R140 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R268 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R141 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R269 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R143 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R270 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R144 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R271 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R145 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R272 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R146 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R273 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R147 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R274 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R148 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R275 1-208-935-11 s RESISTOR, CHIP 100K (1005)  |
| R149 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R150 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R151 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R152 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R153 1-208-935-11 s RESISTOR, CHIP 100K (1005)              | R276 1-208-911-11 s RESISTOR, CHIP 10K (1005) R277 1-208-911-11 s RESISTOR, CHIP 10K (1005) R278 1-208-911-11 s RESISTOR, CHIP 10K (1005) R279 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R280 1-208-911-11 s RESISTOR, CHIP 10K (1005)             |
| R154 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R155 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R156 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R157 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R158 1-208-935-11 s RESISTOR, CHIP 100K (1005)         | R281 1-208-935-11 s RESISTOR, CHIP 100K (1005) R282 1-208-911-11 s RESISTOR, CHIP 10K (1005) R283 1-208-911-11 s RESISTOR, CHIP 10K (1005) R284 1-208-911-11 s RESISTOR, CHIP 10K (1005) R285 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)            |
| R159 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R160 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R161 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R162 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R164 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) | R286 1-208-911-11 s RESISTOR, CHIP 10K (1005) R287 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R288 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R289 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R290 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) |
| R165 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R291 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   |
| R166 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R292 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   |
| R167 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R293 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R168 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R294 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  |

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| Ref. No. or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   |
| R295 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R296 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R297 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R298 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R299 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) | R361 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R362 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R363 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>R364 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R365 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)            |
| R300 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R302 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R303 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R304 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R307 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)     | R366 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R367 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R368 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R390 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R391 1-208-935-11 s RESISTOR, CHIP 100K (1005)             |
| R308 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R309 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R310 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R311 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R312 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)         | R392 1-208-935-11 s RESISTOR, CHIP 100K (1005) R393 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R395 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R398 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R399 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)                  |
| R313 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R315 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R316 1-208-911-11 s RESISTOR, CHIP 10K (1005) R317 1-208-911-11 s RESISTOR, CHIP 10K (1005) R318 1-208-911-11 s RESISTOR, CHIP 10K (1005)                                 | R400 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R401 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R403 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R404 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R405 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) |
| R319 1-208-911-11 s RESISTOR, CHIP 10K (1005) R321 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R322 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R323 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R324 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)                 | R406 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R409 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R410 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R411 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R412 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R325 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R326 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R327 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R328 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R329 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)           | R413 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R414 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R415 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R416 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R417 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)             |
| R330 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R332 1-208-935-11 s RESISTOR, CHIP 100K (1005) R333 1-208-935-11 s RESISTOR, CHIP 100K (1005) R334 1-208-935-11 s RESISTOR, CHIP 100K (1005) R335 1-208-935-11 s RESISTOR, CHIP 100K (1005)                               | R418 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R419 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R420 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R421 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R422 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R336 1-208-935-11 s RESISTOR, CHIP 100K (1005) R337 1-208-935-11 s RESISTOR, CHIP 100K (1005) R338 1-208-935-11 s RESISTOR, CHIP 100K (1005) R339 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R340 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)                              | R424 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R426 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R428 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)<br>R429 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)<br>R430 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R343 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R431 1-208-935-11 s RESISTOR, CHIP 100K (1005) R432 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R433 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R434 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R435 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)                    |
| R349 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   | R436 1-208-935-11 s RESISTOR, CHIP 100K (1005) R437 1-208-911-11 s RESISTOR, CHIP 10K (1005) R438 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R439 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R442 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)                       |
| R353 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R443 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R444 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R445 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R446 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R447 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)                |
| R359 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R448 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R449 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R450 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R451 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)   |

1-40 DSR-400/V2(J, E)

| (DCI 33 EGIRE)  | (DOI 33 DOIND)   |
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| Ref. No.  | Ref. No.   |
| or Q'ty Part No. SP Description   | or Q'ty Part No. SP Description  |
| R452 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R517 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R453 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R518 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R454 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R519 1-208-935-11 s RESISTOR, CHIP 100K (1005)   |
| R455 1-208-923-11 s RESISTOR, CHIP 33K (1005)   | R520 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R456 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   | R521 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R457 1-208-935-11 s RESISTOR, CHIP 100K (1005)  | R522 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R458 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R523 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R459 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R524 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R460 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R527 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R461 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R528 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R462 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R529 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R463 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R530 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R464 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  | R532 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R465 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R535 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R466 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R536 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R467 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R537 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R468 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R538 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R469 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R539 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R470 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R540 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R471 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R541 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R472 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R542 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R473 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R543 1-208-935-11 s RESISTOR, CHIP 100K (1005)   |
| R474 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R544 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R477 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R545 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R479 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R546 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R481 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R547 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R482 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R600 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)   |
| R483 1-208-935-11 s RESISTOR, CHIP 100K (1005)  | R601 1-208-935-11 s RESISTOR, CHIP 100K (1005)   |
| R484 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R602 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)   |
| R485 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R603 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R486 1-208-935-11 s RESISTOR, CHIP 100K (1005)  | R604 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R487 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R606 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R488 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R607 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   |
| R489 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R608 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| R490 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R609 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R491 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R492 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R493 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R494 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R495 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) | R614 1-208-935-11 s RESISTOR, CHIP 100K (1005)   |
| R497 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R617 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>R618 1-208-663-11 s RESISTOR CHIP 150 1/16W (1005)<br>R619 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R621 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R622 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R501 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R502 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R503 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R505 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R506 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)          | R623 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R624 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R625 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) R626 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R627 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)              |
|   | R628 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R629 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R630 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)<br>R631 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R632 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) |
| R513 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R633 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R514 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R634 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R515 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)   | R635 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R516 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R636 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |

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| Ref. No. or Q'ty Part No. SP Description   | Ref. No.<br>or Q'ty Part No. SP Description  |
| R637 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R702 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R638 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R703 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R639 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)   | R704 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R640 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R705 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R641 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  | R706 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)  |
| R642 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R707 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| R643 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   | R708 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| R644 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  | R709 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R645 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R710 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R646 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   | R711 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)  |
| R647 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R712 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R648 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R713 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R649 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R715 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R651 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  | R716 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |
| R652 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)  | R717 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R653 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R718 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)   |
| R654 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R719 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R655 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R720 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R656 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R721 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R658 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  | R722 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)   |
| R659 1-220-874-11 s RES, CHIP 15 (1005)  | R723 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R660 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)   | R724 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R661 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R725 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)   |
| R662 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)  | R726 1-208-955-11 s RESISTOR CHIP 680K   |
| R664 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   | R727 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| R665 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R728 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  |
| R666 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   | R729 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R667 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R730 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)   |
| R668 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   | R731 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| R669 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R732 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   |
| R672 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R733 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>R734 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)<br>R735 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)<br>R736 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R737 1-208-923-11 s RESISTOR, CHIP 33K (1005)   |
| R675 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   | R738 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   |
| R676 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   | R739 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R677 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  | R740 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)   |
| R679 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R741 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R681 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  | R742 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)   |
| R683 1-208-635-11 S RESISTOR CHIP 10 1/16W (1005)<br>R684 1-208-699-11 S RESISTOR, CHIP 4.7K 1/16W (1005)  | R743 1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>R744 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)<br>R745 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R746 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)<br>R747 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) |
| R688 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R689 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R690 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R691 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R692 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) | R748 1-208-923-11 s RESISTOR, CHIP 33K (1005) R749 1-208-923-11 s RESISTOR, CHIP 33K (1005) R750 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R751 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R752 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)                    |
| R693 1-208-683-11 S RESISTOR CHIP 1K 1/16W (1005)  | R753 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)   |
| R694 1-208-683-11 S RESISTOR CHIP 1K 1/16W (1005)  | R754 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R695 1-208-711-11 S RESISTOR CHIP 15K 1/16W (1005)   | R755 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R696 1-208-691-11 S RESISTOR CHIP 2.2K 1/16W(1005)   | R756 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R697 1-208-691-11 S RESISTOR CHIP 2.2K 1/16W(1005)   | R757 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R700 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R758 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R759 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R760 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R761 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |

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| (DCI 33 EGIRE)   | (DCI 33 DOIMD)   |
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| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description  |
| R762 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R764 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R765 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R801 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R804 1-208-911-11 s RESISTOR, CHIP 10K (1005)       | R903 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R904 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R905 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R906 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R907 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)       |
| R809 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R810 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R811 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R814 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R815 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)       | R908 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R909 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R910 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R911 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R912 1-208-911-11 s RESISTOR, CHIP 10K (1005)               |
| R816 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R818 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R819 1-208-911-11 s RESISTOR, CHIP 10K (1005) R821 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R822 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)              | R913 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R914 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>R915 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R916 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R917 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) |
| R823 1-208-935-11 s RESISTOR, CHIP 100K (1005) R825 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R826 1-208-935-11 s RESISTOR, CHIP 100K (1005) R828 1-208-935-11 s RESISTOR, CHIP 100K (1005) R832 1-208-935-11 s RESISTOR, CHIP 100K (1005)                          | R918 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R919 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R920 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)<br>R922 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>R923 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R846 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R849 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R851 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R852 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R858 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)     | R924 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R925 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R926 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R927 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R928 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)          |
| R866 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  | R929 1-208-923-11 s RESISTOR, CHIP 33K (1005) R930 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R931 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R932 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R933 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)                 |
| R870 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R872 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R874 1-208-935-11 s RESISTOR, CHIP 100K (1005) R875 1-208-911-11 s RESISTOR, CHIP 10K (1005) R876 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)                    | R934 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R936 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R937 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R938 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R939 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) |
| R877 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)<br>R878 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R879 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R880 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>R881 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) | R941 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R942 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R943 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R945 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R946 1-208-911-11 s RESISTOR, CHIP 10K (1005)        |
| R884 1-208-935-11 s RESISTOR, CHIP 100K (1005)   | R947 1-208-911-11 s RESISTOR, CHIP 10K (1005) R948 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R949 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R950 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R951 1-208-911-11 s RESISTOR, CHIP 10K (1005)                    |
| R887 1-208-911-11 s RESISTOR, CHIP 10K (1005) R888 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R889 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R891 1-208-911-11 s RESISTOR, CHIP 10K (1005) R892 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)                   | R952 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R953 1-208-911-11 s RESISTOR, CHIP 10K (1005) R954 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R955 1-208-911-11 s RESISTOR, CHIP 10K (1005) R956 1-208-911-11 s RESISTOR, CHIP 10K (1005)                              |
| R893 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R894 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R895 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R896 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R897 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)           | R957 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R958 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R959 1-208-911-11 s RESISTOR, CHIP 10K (1005) R960 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R961 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)              |
| R898 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R900 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)<br>R901 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R902 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R962 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R963 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R964 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R965 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |

| (DOI 33 DOIND)                                       | (DOL 3) BOIND)   |
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| Ref. No.   | Ref. No.   |
| or Q'ty Part No. SP Description                      | or Q'ty Part No. SP Description  |
| R967 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   | R1044 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R968 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1046 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  |
| R970 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)    | R1047 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| R971 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)    | R1048 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| R972 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)    | R1049 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R973 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  | R1054 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  |
| R974 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  | R1055 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  |
| R975 1-208-911-11 s RESISTOR, CHIP 10K (1005)        | R1057 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R977 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)    | R1058 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   |
| R978 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)  | R1059 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R979 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1060 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| R980 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005)  | R1061 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R982 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1062 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R983 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1063 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   |
| R984 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)    | R1064 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R986 1-208-935-11 s RESISTOR, CHIP 100K (1005)       | R1065 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R987 1-208-911-11 s RESISTOR, CHIP 10K (1005)        | R1066 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R988 1-208-911-11 s RESISTOR, CHIP 10K (1005)        | R1101 1-208-935-11 s RESISTOR, CHIP 100K (1005)  |
| R991 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1102 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| R1000 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R1103 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
|  | R1104 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R1106 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R1107 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R1109 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1110 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)      |
| R1007 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R1111 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R1008 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) | R1112 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   |
| R1009 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R1113 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   |
| R1010 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R1114 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |
| R1011 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R1115 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |
| R1013 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R1117 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R1119 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1120 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R1121 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)<br>R1122 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) |
| R1022 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R1123 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1125 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R1126 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1128 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1130 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)      |
| R1025 1-208-947-11 s RESISTOR CHIP 330K 1/16W(1005)  | R1131 1-208-935-11 s RESISTOR, CHIP 100K (1005)  |
| R1026 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)  | R1132 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   |
| R1027 1-208-931-11 s RESISTOR, CHIP 68K (1005)       | R1133 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R1028 1-208-955-11 s RESISTOR CHIP 680K              | R1135 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R1029 1-208-943-11 s RESISTOR CHIP 220K              | R1136 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   |
| R1030 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) | R1137 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R1031 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  | R1138 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R1032 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R1139 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R1033 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R1140 1-208-635-11 s RESISTOR, CHIP 10 1/16W (1005)  |
| R1034 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  | R1141 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005)   |
| R1037 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R1142 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R1144 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R1145 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)<br>R1146 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)<br>R1149 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)  |
|  | R1150 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1151 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1152 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R1153 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |

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| (DCI 33 BOIND)  | (DOL 33 DOLKD)  |
|---|---|
| Ref. No. or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   |
| R1155 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1240 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R1157 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  | R1241 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R1158 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)   | R1242 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R1159 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  | R1243 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R1160 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  | R1244 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R1164 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  | R1245 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)   |
| R1165 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  | R1246 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R1166 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  | R1247 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R1167 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  | R1248 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R1168 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1249 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R1169 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   | R1250 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)   |
| R1170 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   | R1251 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R1171 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   | R1252 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R1172 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   | R1253 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R1173 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   | R1254 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)   |
| R1174 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)<br>R1175 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)<br>R1176 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R1178 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1179 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005) | R1303 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R1304 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R1305 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R1306 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R1307 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)        |
| R1180 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   | R1308 1-208-935-11 s RESISTOR, CHIP 100K (1005)   |
| R1181 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   | R1309 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R1185 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  | R1310 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R1186 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  | R1311 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)   |
| R1205 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  | R1312 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  |
| R1208 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1313 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R1315 1-208-939-11 s RESISTOR, CHIP 150K (1005)<br>R1316 1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>R1317 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R1322 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) |
| R1213 1-208-675-11 S RESISTOR CHIP 470 1/16W (1005)<br>R1214 1-218-941-11 S RESISTOR, CHIP 100 1/16W (1005)<br>R1215 1-208-860-11 S RESISTOR CHIP 75 1/16W (1005)   | R1324 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R1325 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1328 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>R1329 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R1330 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R1216 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)  | R1331 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R1217 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)  | R1332 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)  |
| R1218 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)  | R1336 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R1219 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)  | R1337 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R1220 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)  | R1339 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)   |
| R1222 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R1223 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R1340 1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>R1341 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R1342 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1343 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R1344 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   |
| R1226 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1345 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   |
| R1227 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   | R1346 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R1228 1-208-911-11 s RESISTOR, CHIP 10K (1005)  | R1347 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R1229 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)   | R1348 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R1230 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)   | R1349 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R1231 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)   | R1350 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R1232 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  | R1351 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |
| R1233 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1352 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R1234 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1353 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| R1235 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R1354 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
|   | R1355 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1356 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R1357 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R1358 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |

| (201 0) 2011(2)  | (202 07 201112)  |
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| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description  |
| R1359 1-208-931-11 s RESISTOR, CHIP 68K (1005)<br>R1360 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1361 1-220-874-11 s RES, CHIP 15 (1005)<br>R1362 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R1363 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)                       | RB20 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB21 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB22 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB23 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB24 1-234-369-21 s RES, NETWORK 10X4 (1005)           |
| R1364 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R1365 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R1366 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R1370 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R1371 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   | RB30 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB53 1-234-372-11 s RES, NETWORK 100X4 (1005) RB54 1-234-372-11 s RES, NETWORK 100X4 (1005) RB55 1-234-379-11 s RESISTOR,NETWORK 22KX4 (1005) RB56 1-234-381-21 s RES, NETWORK 100KX4 (1005)        |
| R1372 1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>R1373 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R1374 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R1375 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R1376 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) | RB57 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB59 1-234-379-11 s RESISTOR,NETWORK 22KX4 (1005) RB60 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB61 1-234-381-21 s RES, NETWORK 100KX4 (1005)   |
| R1377 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1378 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1379 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1380 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1381 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)     | RB100 1-234-369-21 s RES, NETWORK 10X4 (1005) RB101 1-234-369-21 s RES, NETWORK 10X4 (1005) RB102 1-234-369-21 s RES, NETWORK 10X4 (1005) RB103 1-234-369-21 s RES, NETWORK 10X4 (1005) RB104 1-234-369-21 s RES, NETWORK 10X4 (1005)              |
| R1382 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1383 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1384 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1385 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1386 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)     | RB105 1-234-369-21 s RES, NETWORK 10X4 (1005) RB106 1-234-369-21 s RES, NETWORK 10X4 (1005) RB107 1-234-369-21 s RES, NETWORK 10X4 (1005) RB108 1-234-369-21 s RES, NETWORK 10X4 (1005) RB118 1-234-372-11 s RES, NETWORK 100X4 (1005)             |
| R1391 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | RB119 1-234-372-11 s RES, NETWORK 100X4 (1005) RB120 1-234-372-11 s RES, NETWORK 100X4 (1005) RB121 1-234-372-11 s RES, NETWORK 100X4 (1005) RB122 1-234-372-11 s RES, NETWORK 100X4 (1005) RB200 1-234-370-11 s RES, NETWORK 22X4 (1005)          |
| R1392 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1393 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1394 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1395 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1396 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)     | RB201 1-234-370-11 s RES, NETWORK 22X4 (1005) RB202 1-234-370-11 s RES, NETWORK 22X4 (1005) RB203 1-234-380-11 s RESISTOR, NETWORK 47KX4 (1005) RB204 1-234-372-11 s RES, NETWORK 100X4 (1005) RB205 1-234-380-11 s RESISTOR, NETWORK 47KX4 (1005) |
| R1397 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R1398 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1399 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1400 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R1401 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | RB206 1-234-372-11 s RES, NETWORK 100X4 (1005) RB207 1-234-372-11 s RES, NETWORK 100X4 (1005) RB208 1-234-377-21 s RES, NETWORK 4.7KX4 (1005) RB209 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB210 1-234-381-21 s RES, NETWORK 100KX4 (1005)      |
| RB2 1-234-372-11 s RES, NETWORK 100X4 (1005) RB3 1-234-372-11 s RES. NETWORK 100X4 (1005)  | RB211 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB212 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB213 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB214 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB215 1-234-381-21 s RES, NETWORK 100KX4 (1005)    |
| RB7 1-234-372-11 s RES, NETWORK 100X4 (1005)   | RB216 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB217 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB218 1-234-372-11 s RES, NETWORK 100X4 (1005) RB219 1-234-372-11 s RES, NETWORK 100X4 (1005) RB220 1-234-378-11 s RES, NETWORK 10KX4 (1005)       |
| RB12 1-234-381-21 s RES, NETWORK 100KX4 (1005)<br>RB13 1-234-381-21 s RES, NETWORK 100KX4 (1005)   | RB221 1-234-372-11 s RES, NETWORK 100X4 (1005) RB222 1-234-373-21 s RES, NETWORK 220X4 (1005) RB400 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB401 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB405 1-234-371-11 s RES, NETWORK 47X4 (1005)        |
| RB18 1-234-379-11 s RESISTOR, NETWORK 22KX4 (1005)   | RB406 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB407 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB801 1-234-372-11 s RES, NETWORK 100X4 (1005) RB802 1-234-372-11 s RES, NETWORK 100X4 (1005)  |

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| (DIF-147 BOARD   | (CBK-SD01: Option for DSR-450WS/450WSP))  | (DIF-147                             | BOARD (CBK-SD01  | : Option for DSR-450WS/450WSP))   |
|--|---|--------------------------------------|--|---|
| Ref. No.<br>or Q'ty Part 1   | No. SP Description  | Ref. No. or Q'ty                     | Part No. SP  | Description   |
|  | -159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 |                                      |  | IC SN74LVC245APW (E20) IC TC74VHC573FT (EL) IC TC7SH02FU(T5RSOYJF) IC TC7SH08FU(T5RSOYJF) IC TC7SH08FU(T5RSOYJF)        |
| C62 1-100·<br>C63 1-125·<br>C64 1-125·<br>C65 1-100·<br>C66 1-100· | -672-11 s CAPACITOR, CHIP CERAMIC 10MF<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-672-11 s CAPACITOR, CHIP CERAMIC 10MF<br>-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  | IC11<br>IC12<br>IC13<br>IC16<br>IC17 | 8-759-447-77 s<br>8-759-529-76 s<br>8-759-524-17 s<br>8-759-564-49 s<br>8-752-078-32 s | IC TC7WH74FU (TE12R) IC TC74VHC595FT(EL) IC TC74VHC161FT (EL) IC TC7W53FU-TE12R IC CXB1341R                             |
| C68 1-125<br>C69 1-100<br>C70 1-100<br>C71 1-100                   |   |                                      |  | IC TLV2221CDBV2 IC TC7SET08FU(T5RSOJF) IC TC7SET04FU(T5RSOJF) IC TC7SET08FU(T5RSOJF) IC TLV2221CDBV2                    |
|  | -672-11 s CAPACITOR, CHIP CERAMIC 10MF<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V      |                                      | 6-706-483-01 s<br>8-759-561-46 s<br>8-759-491-46 s<br>6-706-482-01 s<br>6-706-489-01 s | IC TC7SH02FU(T5RSOYJF) IC AD8014ART-REEL7 IC TC74VHCT04AFT (EL) IC TC7SH00FU(T5RSOYJF) IC TC7SH32FU(T5RSOYJF)           |
| C77 1-125-<br>C78 1-125-<br>C79 1-125-<br>C80 1-125-<br>C81 1-125- | -777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V       | IC28<br>IC29<br>IC30                 | 8-759-564-49 s<br>8-759-185-42 s<br>1-414-398-11 s                                     | IC TC7WH74FU (TE12R) IC TC7W53FU-TE12R IC LM4040AIM3-2.5 INDUCTOR (SMD) 10UH  |
| C82 1-125-<br>C83 1-125-<br>C84 1-125-<br>C85 1-125-               | -777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | L3<br>L4                             | 1-414-398-11 s<br>1-414-398-11 s<br>8-729-141-48 s                                     | INDUCTOR (SMD) 10UH INDUCTOR (SMD) 10UH INDUCTOR (SMD) 10UH TRANSISTOR 2SB624-BV345                                     |
| C87 1-125-<br>C88 1-125-   | -777-11 s CAPACITOR CERAMIC 0.1MF/10V   | Q2<br>Q3<br>Q4<br>Q5                 | 8-729-928-27 s<br>8-729-105-68 s   | TRANSISTOR DTC144EE TRANSISTOR DTA144EE TRANSISTOR 2SC3356-K TRANSISTOR SI4953DY  |
| C90 1-125-<br>C91 1-125-<br>C92 1-125-                             | -777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | Q6<br>Q7<br>Q8<br>Q9<br>Q10          | 8-729-117-73 s<br>8-729-041-24 s<br>8-729-105-68 s                                     | TRANSISTOR 2SC3356-K<br>TRANSISTOR 2SC4178-F14<br>TRANSISTOR NDS355AN<br>TRANSISTOR 2SC3356-K<br>TRANSISTOR 2SC4178-F14 |
| C94 1-125-<br>C95 1-125-<br>C96 1-125-                             | -777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | Q11<br>Q11<br>Q12<br>Q14             | 8-729-041-23 s<br>8-729-047-26 s<br>8-729-928-27 s                                     | TRANSISTOR NDS356AP<br>TRANSISTOR 3SK255-T2<br>TRANSISTOR DTA144EE  |
| C98 1-125-<br>C99 1-125-<br>C100 1-125-                            | -777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V       | Q15<br>R1<br>R2<br>R3                | 1-208-855-81 s<br>1-208-855-81 s   | TRANSISTOR DTC144EE  RESISTOR, CHIP 47 1/16W (1005) RESISTOR, CHIP 47 1/16W (1005) RESISTOR CHIP 10 1/16W (1005)        |
| C102 1-125   | -777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | R4<br>R5                             | 1-208-855-81 s<br>1-208-855-81 s   | RESISTOR, CHIP 47 1/16W (1005)<br>RESISTOR, CHIP 47 1/16W (1005)  |
| CN2 1-793  | -243-11 o CONNECTOR (COAXIAL)<br>-093-11 o CONNECTOR, BOARD TO BOARD 60P  | R6<br>R7<br>R8<br>R9                 | 1-208-935-11 s<br>1-208-935-11 s<br>1-208-911-11 s                                     | RESISTOR, CHIP 47 1/16W (1005)<br>RESISTOR, CHIP 100K (1005)<br>RESISTOR, CHIP 100K (1005)<br>RESISTOR, CHIP 10K (1005) |
| FB2 1-469<br>FB3 1-469   | -094-21 s FERRITE, EMI (SMD)<br>-094-21 s FERRITE, EMI (SMD)<br>-094-21 s FERRITE, EMI (SMD)<br>-094-21 s FERRITE, EMI (SMD)  | R10<br>R11<br>R12                    | 1-208-935-11 s<br>1-208-935-11 s   | RESISTOR, CHIP 100K (1005)  RESISTOR, CHIP 100K (1005)  RESISTOR, CHIP 100K (1005)                                      |
| IC2 6-706  | -482-01 s IC TC7SH00FU(T5RSOYJF)<br>-488-01 s IC TC7SH14FU(T5RSOYJF)<br>-524-51 s IC TC74VHC573FT (EL)  | R13<br>R17<br>R21                    | 1-208-635-11 s   | RESISTOR CHIP 10 1/16W (1005)<br>RESISTOR CHIP 10 1/16W (1005)<br>RESISTOR CHIP 10 1/16W (1005)                         |
|  | -524-51 s IC TC74VHC573FT (EL)<br>-487-01 s IC TC7SH08FU(T5RSOYJF)  | R22<br>R24                           |  | RESISTOR CHIP 10 1/16W (1005)<br>RESISTOR, CHIP 100K (1005)   |

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(DIF-147 BOARD (CBK-SD01: Option for DSR-450WS/450WSP))
                                                                                                                                              (DIF-147 BOARD (CBK-SD01: Option for DSR-450WS/450WSP))
 Ref. No.
                                                                                                                                                   Ref. No.
 or Q'ty Part No. SP Description
                                                                                                                                                 or Q'ty Part No. SP Description
                                                                                                                              R87 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)
R88 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R89 1-208-935-11 s RESISTOR, CHIP 100K (1005)
R90 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
R91 1-208-935-11 s RESISTOR, CHIP 100K (1005)
                     1-208-935-11 s RESISTOR, CHIP 100K (1005)
                  1-208-935-11 s RESISTOR, CHIP 100K (1005)
                     1-208-935-11 s RESISTOR, CHIP 100K (1005)
1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
 R27
 R29
                  1-208-911-11 s RESISTOR, CHIP 10K (1005)
                  1-208-911-11 s RESISTOR, CHIP 10K (1005) R92 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) 1-208-931-11 s RESISTOR, CHIP 68K (1005) R94 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-931-11 s RESISTOR, CHIP 10K (1005) R96 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R98 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R100 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
 R32
  R33
  R35
 R36
                 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R101 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R103 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R103 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R104 1-208-935-11 s RESISTOR, CHIP 100K (1005) R104 1-208-935-11 s RESISTOR, CHIP 100K (1005) R105 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) R105 1-208-935-11 s RESISTOR, CHIP 100K (1005) R106 1-208-935-11 s RESISTOR, CHIP 100K (1005)
 R37
 R38
  R40
                                                                                                                                 R108
R109
R110
R111
                                                                                                                                                                   1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)
1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
                    1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                     1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)
                     1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)
 R44
                   The state of the s
                                                                                                                                                                    1-208-935-11 s RESISTOR, CHIP 100K (1005)
                                                                                                                                                                                                                                                                  (1005)
                                                                                                                                                                                                                                                                  (1005)
                                                                                                                                                                                                                                                                (1005)
 R50
 R51
                                                                                                                                                                                                                                                                  (1005)
                                                                                                                                                                                                                                                                  (1005)
                   1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
                                                                                                                                                                     1-234-371-11 s RES, NETWORK 47X4
1-234-381-21 s RES, NETWORK 100KX4
                                                                                                                                                                                                                                                                  (1005)
 R54
  R55
                                                                                                                                                                                                                                                                  (1005)
                  1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)
                                                                                                                                                                    1-234-381-21 s RES, NETWORK 100KX4
                                                                                                                                                                                                                                                                 (1005)
                     1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                                                                  RV1 1-225-788-21 s RES, ADJ, CERI
S1 1-771-709-31 s SWITCH, SLIDE
                                                                                                                                             RV1
                     1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
 R58
                                                                                                                                                                       1-225-788-21 s RES, ADJ, CERMET 1K
                     1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005)
1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)
  R59
  R60
 R61
                                                                                                                                                  TP1 1-535-757-11 s CHIP, CHECKER (CONNECTOR)
                     1-220-874-11 s RES, CHIP 15
                      1-208-647-11 s RESISTOR CHIP 33 1/16W (1005)
  R63
                      1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
  R64
                     1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)
                     1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)
                      1-220-874-11 s RES, CHIP 15
  R68
                      1-208-647-11 s RESISTOR CHIP 33 1/16W (1005)
  R69
                      1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)
                     1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)
                     1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)
  R73
                      1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)
                     1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
  R74
  R75
                    1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)
                     1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                      1-220-874-11 s RES, CHIP 15 (1005)
  R80
  R81
                      1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                     1-208-943-11 s RESISTOR CHIP 220K
  R82
  R83
                     1-208-943-11 s RESISTOR CHIP 220K
                     1-208-911-11 s RESISTOR, CHIP 10K (1005)
  R84
                   1-208-911-11 s RESISTOR, CHIP 10K (1005)
                     1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)
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(DVP-32 BOARD)

| DVP-32 BC                    |  | (DVP-32 I                        | BOARD)   |
|------------------------------|--|----------------------------------|--|
| Ref. No.                     |  | Ref. No or Q'ty                  | Part No. SP Description  |
| 1pc                          | A-1107-001-A s MOUNTED CIRCUIT BOARD, DVP-32   | C333<br>C335                     | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005   |
| C102<br>C103<br>C104<br>C105 | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608)  | C337<br>C338<br>C343             | 1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608)<br>1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V<br>1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)  |
| C106                         | 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005  | C345<br>C346                     | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)   |
| C107<br>C108<br>C109<br>C110 | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005   | C346<br>C348<br>C352<br>C353     | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608)   |
| C111                         | 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF   | C354<br>C501                     | 1-100-415-11 s CAPACITOR, CERAMIC 0.47MF(1005)<br>1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B   |
| C112<br>C113<br>C114<br>C115 | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF   | C502<br>C503<br>C504             | 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005   |
| C116                         | 1-100-436-91 s CAP, CERAMIC 33000PF B (1608)   | C505<br>C506                     | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005   |
| C117<br>C118<br>C119         | 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005<br>1-164-866-11 s CAPACITOR,CHIP CERAMIC 47PF/50<br>1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005  | C507<br>C508<br>C509             | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608)   |
| C120<br>C121                 | 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005<br>1-100-505-11 s CAPACITOR,CERAMIC 0.1MF B 1005   | C510<br>C512                     | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B   |
| C122<br>C123<br>C124<br>C125 | 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 | C513<br>C514<br>C515             | 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B   |
| C127<br>C128                 | 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005   | C516<br>C517<br>C1001            | 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005   |
| C301<br>C302<br>C303         | 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005   | C1002<br>C1003                   | 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005   |
| C304<br>C305<br>C306         | 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005   | C1006<br>C1007<br>C1010<br>C1011 | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B<br>1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B<br>1-100-415-11 s CAPACITOR, CERAMIC 0.47MF (1005) |
| C307<br>C308<br>C309         | 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50   | C1012<br>C1101                   | 1-100-415-11 s CAPACITOR, CERAMIC 0.47MF (1005)<br>1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   |
| C310                         | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)  | C1102<br>C1103                   | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216   |
| C311<br>C312<br>C313         | 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005<br>1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005<br>1-162-964-11 s CAPACITOR,CERAMIC 1000PF/50V B  | C1104<br>C1111                   | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005  |
| C314<br>C315<br>C316         | 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B<br>1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B<br>1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B   | C1112<br>C1113<br>C1114<br>C1115 | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 |
| C317<br>C318<br>C319         | 1-102-564-11 S CAPACHIOR, CERAMIC 0.01MF B 1005<br>1-100-567-81 S CAP, CHIP CERAMIC 0.01MF B 1005<br>1-162-964-11 S CAPACHIOR, CERAMIC 1000PF/50V B  | C2001<br>C2002                   | 1-100-367-31 S CAP, CERAMIC 22MF B (SMD) 3216<br>1-100-505-11 S CAPACITOR.CERAMIC 0.1MF B 1005   |
| C320<br>C321<br>C322         | 1-135-960-91 s CAP, CHIP CERAMIC 10MF B (3225)<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-100-415-11 s CAPACITOR, CERAMIC 0.47MF (1005)  | C2003<br>C2004<br>C2005<br>C2006 | 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 |
| C322<br>C323<br>C324         | 1-100-415-11 S CAPACITOR, CERAMIC 0.47ME (1005)<br>1-100-567-81 S CAPACITOR, CERAMIC 0.01MF B 1005<br>1-165-176-11 S CAPACITOR, CERAMIC 47000PF/16V  | C2006<br>C2007<br>C2008          | 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005   |
| C325<br>C326<br>C327<br>C328 | 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B 1-165-884-91 s CAPACITOR, CERAMIC 2.2MF(1608) 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005            | C2010<br>C2011<br>C2012          | 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005  |
| C329<br>C331<br>C332         | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005  | C2013<br>C2014<br>C2015<br>C2016 | 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 |
|                              |  |                                  |  |

1-50 DSR-400/V2(J, E)

| (DVI 32 DOIND)  | (DVI 32 DOIMD)   |
|---|--|
| Ref. No.<br>or Q'ty Part No. SP Description   | Ref. No.<br>or Q'ty Part No. SP Description  |
| C2017 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C2018 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C2019 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C2020 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C2021 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005             | C3041 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C3042 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3043 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V C3044 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V C3046 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005                    |
| C2022 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C2023 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C2024 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C2025 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C2026 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 | C3047 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C3048 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225<br>C3050 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C3051 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C3054 1-135-960-91 s CAP, CHIP CERAMIC 10MF B (3225) |
| C2031 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C2032 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C2033 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C2034 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C2035 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005            | C3055 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225<br>C3056 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>C3057 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>C3059 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B<br>C3061 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005  |
| C2036 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C2101 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C2203 1-128-994-11 s CAP, ELECT 47MF/10V C2204 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C2205 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005                        | C3064 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3065 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3066 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608 C3067 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608 C3068 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608              |
| C2206 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C2207 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C2208 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C2209 1-128-994-11 s CAP, ELECT 47MF/10V<br>C2210 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B             | C3069 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608 C3070 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608 C3073 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608 C3500 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3501 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005              |
| C3000 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3001 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3002 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3003 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3004 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005            | C3502 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3504 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3505 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3506 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3507 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH           |
| C3005 1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608) C3006 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C3007 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C3008 1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608) C3009 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)                | C3508 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C3510 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4100 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C4101 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C4102 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B           |
| C3010 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3011 1-128-994-11 s CAP, ELECT 47MF/10V C3013 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3014 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C3016 1-128-994-11 s CAP, ELECT 47MF/10V                                    | C4103 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C4104 1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B C4105 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C4106 1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B C4107 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005           |
| C3017 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3019 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3020 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225 C3021 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3022 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005              | C4108 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C4109 1-164-739-11 s CAPACITOR CERAMIC 560PF (1608) C4111 1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V C4112 1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B C4113 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005                |
| C3023 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C3024 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3025 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3026 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C3027 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50             | C4114 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C4115 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4116 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4117 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4118 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608             |
| C3028 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C3030 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C3031 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C3032 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C3036 1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608) | C4119 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C4129 1-119-869-91 s CAPACITOR, CERAMIC CHIP 10MF C4130 1-119-869-91 s CAPACITOR, CERAMIC CHIP 10MF C4131 1-119-869-91 s CAPACITOR, CERAMIC CHIP 10MF C4132 1-119-869-91 s CAPACITOR, CERAMIC CHIP 10MF                        |
| C3037 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C3038 1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608) C3039 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C3040 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005   | C4134 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C4135 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C4136 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C4137 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)  |

| (DVI 32 DOIND)   | (DVI 32 DOIMD)  |
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| Ref. No. or Q'ty Part No. SP Description   | Ref. No.<br>or Q'ty Part No. SP Description   |
| C4200 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4201 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4202 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4203 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4204 1-127-738-11 s CAPACITOR, CERAMIC 4.7MF/25V    | C5003 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608<br>C5004 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B<br>C5005 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V<br>C5006 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V<br>C5007 1-162-969-11 s CAPACITOR, CERAMIC 6800PF/25V B    |
| C4205 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4206 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4207 1-100-503-11 s CAPACITOR, CERAMIC 4.7MF B 2012<br>C4208 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C4209 1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608)  | C5008 1-162-969-11 s CAPACITOR, CERAMIC 6800PF/25V B C5009 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C5010 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C5011 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C5012 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608                |
| C4300 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C4301 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4302 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C4303 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4320 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005             | C5013 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608<br>C5014 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225<br>C5015 1-100-390-21 s CAPACITOR, ELECT 180MF(6.3X6)<br>C5017 1-100-390-21 s CAPACITOR, ELECT 180MF(6.3X6)<br>C5018 1-100-390-21 s CAPACITOR, ELECT 180MF(6.3X6)         |
| C4321 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4322 1-100-503-11 s CAPACITOR, CERAMIC 4.7MF B 2012<br>C4323 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B<br>C4324 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4325 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 | C5019 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C5020 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C5021 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C5022 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C5024 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608     |
| C4326 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4327 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B<br>C4329 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V<br>C4330 1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B<br>C4331 1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B  | C5025 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)<br>C5026 1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608)<br>C5027 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608<br>C5028 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608<br>C5029 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)     |
| C4332 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C4333 1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608) C4400 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4401 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4402 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005              | C5030 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C6000 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C6001 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH<br>C6002 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH<br>C6009 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 |
| C4403 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4404 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4405 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)<br>C4406 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)<br>C4407 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF     | C6011 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C6012 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C6013 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C6014 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C6015 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225              |
| C4501 1-100-352-91 s CAP, CHIP CERAMIC 1MF B (1608) C4502 1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B C4503 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4504 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C4505 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005              | C6016 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225<br>C6017 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225<br>C6021 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH<br>C6022 1-128-994-11 s CAP, ELECT 47MF/10V<br>C6023 1-128-994-11 s CAP, ELECT 47MF/10V                            |
| C4506 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4507 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4508 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C4509 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C4510 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005             | C6024 1-128-994-11 s CAP, ELECT 47MF/10V C6027 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C6028 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B C6029 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B C6030 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50                          |
| C4511 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)<br>C4512 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005  | C6031 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50  |
| C4515 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005<br>C4518 1-164-739-11 s CAPACITOR CERAMIC 560PF (1608)<br>C4519 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005  | CN101 1-750-337-21 s CONNECTOR, FFC/FPC (ZIF) 10P<br>CN200 1-691-385-21 s CONNECTOR, FFC/FPC 21P<br>CN201 1-691-385-21 s CONNECTOR, FFC/FPC 21P<br>CN400 1-750-341-11 s CONNECTOR, FFC/EPC (ZIF) 18P  |
| C4520 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C4521 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4522 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4523 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005 C4524 1-100-505-11 s CAPACITOR, CERAMIC 0.1MF B 1005              | CN500 1-573-351-11 s CONNECTOR, FFC/FPC 11P  CN501 1-580-055-21 s PIN, CONNECTOR 2P CN3001 1-785-947-21 s PIN, CONNECTOR (PC BORAD) 31P CN4300 1-580-055-21 o PIN, CONNECTOR 2P CN6000 1-816-562-21 s CONNECTOR, FFC (ZIF) 36P  |
| C4525 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225)<br>C5000 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B<br>C5001 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50   | CN6000 1-616-562-21 S CONNECTOR, FFC (ZIF) 36F<br>CN6001 1-778-652-11 S CONNECTOR, FFC (ZIF) 50P<br>CN6002 1-691-591-11 S PIN, CONNECTOR (8P) (SMD) (1.5MM)   |
| C5002 1-104-566-91 s CAPACITOR, CHIP CERAMIC 47FF/50   | CN6003 1-573-806-91 s PIN, CONNECTOR 6P   |

1-52 DSR-400/V2(J, E)

| Ref. No<br>or Q'ty                             | , Dart No. SD Description  | Ref. No.<br>or Q'ty Part No. SP Description  |
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| CN6004<br>CN6005<br>CN6006<br>CN6008<br>CN6009 | 1-784-254-11 s CONNECTOR 10P<br>1-816-562-21 s CONNECTOR, FFC (ZIF) 36P<br>1-779-884-11 s PLUG, CONNECTOR 4P<br>1-573-290-21 s PIN, CONNECTOR (4P) (SMD) (1.5MM)<br>1-695-320-11 s PIN, CONNECTOR (2P) (SMD) (1.5MM)   | IC361 8-759-566-52 s IC SN104266PN-TEB IC501 6-805-466-01 s IC MB91F192PFF-DVP32MECV100 IC502 8-759-593-47 s IC AK6417AM-E2 IC503 8-759-443-08 s IC TC7W241FU (TE12R) IC504 8-759-685-33 s IC BU2500FV-E2                    |
| D303<br>D304<br>D1000                          | 8-719-027-95 s DIODE HSM88WK<br>8-719-055-86 s DIODE KV1470TL1-3 (VARI-CAP)<br>8-719-027-95 s DIODE HSM88WK<br>8-719-055-86 s DIODE KV1470TL1-3 (VARI-CAP)<br>6-500-750-01 s DIODE NSAD500H-T1-A   | IC1000 8-759-592-47 s IC TC7SZ08FU(TE85R) IC1001 8-759-573-97 s IC SN74LVC541APWR IC1005 6-707-096-01 s IC AK4124VF-E2 IC2002 6-705-983-01 s IC IS42S32200B-6TL-TR IC3000 8-759-564-49 s IC TC7W53FU-TE12R                   |
| D3001<br>D3002<br>D3003<br>D3004<br>D3005      | 8-719-069-28 s DIODE 1SS400TE61<br>8-719-069-28 s DIODE 1SS400TE61   | IC3001 8-759-564-49 s IC TC7W53FU-TE12R<br>IC3002 8-759-442-54 s IC RH5RL50AA-T1<br>IC3003 8-759-337-40 s IC NJM2904V(TE2)<br>IC3004 8-759-327-65 s IC CXD8525N (E2)<br>IC3005 6-705-399-01 s IC S-8424AACFT-TB-G            |
| D3008<br>D3009<br>D3011<br>D3012<br>D3015      | 8-719-071-34 S DIODE RB521S-30-TE61  | IC3007 8-759-337-40 s IC NJM2904V(TE2) IC3009 6-706-492-01 s IC TC7SHU04FU(T5RSOJF) IC3014 8-759-593-47 s IC AK6417AM-E2 IC3015 6-706-088-01 s IC UPD6467GR-560-E2 IC3016 6-706-484-01 s IC TC7SH04FU(T5RSOYJF)              |
| D3016<br>D3017<br>D4101<br>D4102<br>D4103      | 8-719-069-28 s DIODE 1SS400TE61<br>8-719-069-28 s DIODE 1SS400TE61<br>8-719-066-98 s DIODE RB051L-40<br>8-719-066-98 s DIODE RB051L-40<br>8-719-066-98 s DIODE RB051L-40   | IC3019 6-706-484-01 s IC TC7SH04FU(T5RSOYJF) IC3021 8-759-529-76 s IC TC74VHC595FT(EL) IC3025 8-759-679-05 s IC TC7WH34FU(TE12R) IC3501 6-805-467-01 s IC HD64F3687FPV-DVP32TCV100 IC3502 8-759-669-44 s IC SN74LVC74APWR-12 |
| D4104<br>D5000<br>D5001<br>D5002<br>D5003      | 8-719-066-98 s DIODE RB051L-40<br>8-719-157-91 s DIODE RD3.0SB<br>8-719-065-59 s DIODE MBR0530T1<br>8-719-065-59 s DIODE MBR0530T1   | IC3503 6-706-484-01 s IC TC7SH04FU(T5RSOYJF) IC4100 8-759-060-93 s IC MB3785APFV IC4200 8-759-339-61 s IC LB1897D IC4202 8-759-338-95 s IC NJM2903V (TE2)  |
| D6000  | 8-719-989-03 s DIODE DAN222  | IC4400 8-759-431-41 s IC LB1991V-TLM<br>IC4500 8-759-431-30 s IC CXA8062R  |
| E102<br>E3005<br>E6000<br>E6001                | 8-719-037-05 s DIODE RD7.5SB-T1  8-719-989-03 s DIODE DAN222  1-535-757-11 s CHIP, CHECKER (CONNECTOR)  1-535-757-11 s CHIP, CHECKER (CONNECTOR) | IC4501 8-759-434-46 s IC TA8486F(EL)<br>IC5000 6-702-510-01 s IC TPS5120DBTR<br>IC5001 8-759-183-53 s IC TL431CPK-E2   |
| E6002<br>E6003                                 | 1-535-757-11 s CHIP, CHECKER (CONNECTOR)  1-535-757-11 s CHIP, CHECKER (CONNECTOR)   | IC5002 8-759-510-71 s IC BAI0358F-E2<br>IC6000 8-759-573-97 s IC SN74LVC541APWR<br>IC6001 8-759-524-20 s IC TC74VHC165FT (EL)  |
| FB101<br>FB301                                 | 1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)<br>1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)   | IC6003 8-759-573-97 s IC SN74LVC541APWR<br>IC6004 8-759-573-97 s IC SN74LVC541APWR   |
| FB302<br>FB303<br>FB304                        | 1-414-760-21 S INDUCTOR, MICRO (CHIP TYPE)<br>1-414-760-21 S INDUCTOR, MICRO (CHIP TYPE)<br>1-414-760-21 S INDUCTOR, MICRO (CHIP TYPE)<br>1-414-760-21 S INDUCTOR, MICRO (CHIP TYPE)   | IC6005 8-759-573-97 s IC SN74LVC541APWR<br>IC6006 8-759-573-97 s IC SN74LVC541APWR   |
| FB305<br>FB306                                 | 1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)<br>1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)   | JR4501 1-216-864-11 s CONDUCTOR, CHIP (1608)<br>JR4503 1-216-864-11 s CONDUCTOR, CHIP (1608)<br>JR4505 1-216-864-11 s CONDUCTOR, CHIP (1608)   |
| FB307<br>FB501<br>FB2001                       | 1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)<br>1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)<br>1-412-363-11 s FERRITE, EMI (SMD)  | L101 1-414-398-11 s INDUCTOR (SMD) 10UH<br>L102 1-414-398-11 s INDUCTOR (SMD) 10UH<br>L103 1-414-398-11 s INDUCTOR (SMD) 10UH  |
| FB2002<br>FB2003<br>FB3000                     | 1-412-363-11 s FERRITE, EMI (SMD)<br>1-412-363-11 s FERRITE, EMI (SMD)<br>1-412-363-11 s FERRITE, EMI (SMD)  | L303 1-412-936-11 s INDUCTOR CHIP 0.56UH (2520)<br>L304 1-412-942-11 s INDUCTOR 1.8UH (2518)   |
| FB3002<br>FB3500                               | 1-412-363-11 s FERRITE, EMI (SMD)<br>1-414-760-21 s INDUCTOR, MICRO (CHIP TYPE)  | L305 1-414-398-11 s INDUCTOR (SMD) 10UH<br>L306 1-414-398-11 s INDUCTOR (SMD) 10UH<br>L307 1-414-398-11 s INDUCTOR (SMD) 10UH  |
| FL6001<br>FL6002                               | 1-234-491-11 o FILTER, EMI<br>1-234-491-11 o FILTER, EMI   | L1001 1-414-398-11 s INDUCTOR (SMD) 10UH<br>L1002 1-469-294-11 s COIL, 1394 COMMON MODE  |
| IC101<br>IC102<br>IC301                        | 8-752-086-52 s IC CXA2071R-T4<br>8-752-082-21 s IC CXA2072R<br>8-759-650-74 s IC CAIN  | L2001 1-414-398-11 s INDUCTOR (SMD) 10UH<br>L3001 1-412-957-11 s INDUCTOR 33UH (2520)<br>L4100 1-406-823-11 s COIL, CHOKE 10UH   |
|  |  |  |

| Ref. No. or Q'ty                          | Part No. SP Description  | •   | Part No. SP Description   |
|---|--|---|---|
| L4102<br>L4103                            | 1-406-823-11 s COIL, CHOKE 10UH<br>1-406-823-11 s COIL, CHOKE 10UH<br>1-406-823-11 s COIL, CHOKE 10UH<br>1-416-510-21 s COIL, CHOKE 10UH<br>1-416-510-21 s COIL, CHOKE 100UH   | Q6003<br>Q6004<br>Q6005<br>Q6006<br>Q6008 | 8-729-928-55 s TRANSISTOR DTA123JE-TL<br>8-729-928-55 s TRANSISTOR DTA123JE-TL<br>8-729-928-81 s TRANSISTOR DTC144EE<br>8-729-928-55 s TRANSISTOR DTA123JE-TL<br>8-729-037-53 s TRANSISTOR 2SB1462J-QR(TX).SO   |
| L4106<br>L4107                            | 1-416-345-11 s COIL, CHOKE 22UH<br>1-416-346-11 s COIL, CHOKE 33UH   | Q6009                                     | 8-729-928-55 s TRANSISTOR DTA123JE-TL   |
| L4200<br>L4400<br>L4500                   | 1-414-398-11 s INDUCTOR (SMD) 10UH<br>1-414-398-11 s INDUCTOR (SMD) 10UH<br>1-414-398-11 s INDUCTOR (SMD) 10UH   | R103<br>R104<br>R105<br>R106              | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)<br>1-218-867-11 s RESISTOR, CHIP 6.8K 1/10W (1608)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-216-857-11 s RESISTOR, CHIP 1M 1/10W (1608)<br>1-218-899-11 s RESISTOR, CHIP 150K 1/10W (1608) |
| L5000<br>L5001<br>L5002<br>L5003<br>L5004 | 1-409-579-11 s COIL, CHOKE 8.2UH 1-409-579-11 s COIL, CHOKE 8.2UH 1-424-723-21 s COIL, CHOKE 1.0UH 1-424-723-21 s COIL, CHOKE 1.0UH 1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR, CHIP 2.2UH (LB2016) 1-469-551-21 s INDUCTOR, CHIP 2.2UH (LB2016) 1-469-553-21 s INDUCTOR, CHIP 4.7UH (LB2016) 1-469-553-21 s INDUCTOR, CHIP 4.7UH (LB2016) 1-416-436-11 s COIL, CHOKE 68UH 1-416-344-11 s COIL, CHOKE 10UH | R107<br>R108<br>R109<br>R110              | 1-218-899-11 s RESISTOR, CHIP 150K 1/10W(1608)<br>1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)<br>1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)<br>1-218-839-11 s RESISTOR, CHIP 470 1/10W (1608)  |
| L5005                                     | 1-414-398-11 s INDUCTOR (SMD) 10UH   | R112                                      | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)  |
| L5907                                     |  | R113                                      | 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)  |
| L5908<br>L5909<br>L6000                   | 1-469-553-21 s INDUCTOR, CHIP 4.7UH (LB2016)<br>1-469-553-21 s INDUCTOR, CHIP 4.7UH (LB2016)<br>1-416-436-11 s COIL, CHOKE 68UH  | R114<br>R115<br>R116<br>R117              | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)<br>1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)<br>1-208-910-11 s RESISTOR, CHIP 9.1K (1005)<br>1-208-909-11 s RESISTOR, CHIP 8.2K 1/16W (1005)  |
| L6001<br>0102                             | 1-416-344-11 s COIL, CHOKE 10UH  8-729-037-53 s TRANSISTOR 2SB1462J-OR(TX) SO  | R118                                      | 1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)<br>1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)   |
| Q3000<br>Q3001<br>Q3002<br>Q3003          | 8-729-037-53 s TRANSISTOR 2SB1462J-QR(TX).SO<br>8-729-048-50 s TRANSISTOR 2SK3018-T106<br>8-729-928-81 s TRANSISTOR DTC144EE<br>8-729-928-81 s TRANSISTOR DTC144EE<br>8-729-903-46 s TRANSISTOR 2SB1132-P  | R122<br>R123<br>R124<br>R125              | 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)<br>1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)<br>1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| Q3004                                     | 8-729-928-55 s TRANSISTOR DTA123JE-TL  | R127                                      | 1-218-938-11 s RESISTOR, CHIP 56 1/16W (1005)   |
| Q3007                                     | 8-729-928-81 s TRANSISTOR DTC144EE   | R128                                      | 1-216-864-11 s CONDUCTOR, CHIP (1608)   |
| Q3008                                     | 8-729-928-81 s TRANSISTOR DTC144EE   | R129                                      | 1-216-864-11 s CONDUCTOR, CHIP (1608)   |
| Q3009                                     | 8-729-928-55 s TRANSISTOR DTA123JE-TL  | R224                                      | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)  |
| Q3010                                     | 8-729-037-53 s TRANSISTOR 2SB1462J-QR(TX).SO   | R306                                      | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)   |
| Q3011                                     | 8-729-037-53 s TRANSISTOR 2SB1462J-QR(TX).SO   | R310                                      | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)  |
| Q3500                                     | 8-729-928-81 s TRANSISTOR DTC144EE   | R311                                      | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)  |
| Q4100                                     | 8-729-048-75 s TRANSISTOR CPH3109-TL   | R312                                      | 1-218-833-11 s RESISTOR, CHIP 270 1/10W (1608)  |
| Q4101                                     | 8-729-048-75 s TRANSISTOR CPH3109-TL   | R313                                      | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)   |
| Q4102                                     | 8-729-048-75 s TRANSISTOR CPH3109-TL   | R314                                      | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)   |
| Q4104                                     | 8-729-048-75 s TRANSISTOR CPH3109-TL   | R315                                      | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)  |
|   | 8-729-216-22 s TRANSISTOR 2SA1162-G  | R316                                      | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)  |
|   | 8-729-929-26 s TRANSISTOR DTC114TE   | R317                                      | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)  |
|   | 8-729-216-22 s TRANSISTOR 2SA1162-G  | R318                                      | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)  |
|   | 8-729-037-52 s TRANSISTOR 2SD2216J-QR(TX).SO   | R319                                      | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)  |
| Q4301                                     | 8-729-037-52 s TRANSISTOR 2SD2216J-QR(TX).SO   | R320                                      | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)  |
| Q4302                                     | 8-729-037-52 s TRANSISTOR 2SD2216J-QR(TX).SO   | R321                                      | 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)  |
| Q4501                                     | 8-729-216-22 s TRANSISTOR 2SA1162-G  | R322                                      | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608  |
| Q5000                                     | 8-729-054-67 s TRANSISTOR FDS6690S   | R323                                      | 1-218-835-11 s RESISTOR, CHIP 330 1/10W (1608)  |
| Q5001                                     | 8-729-054-67 s TRANSISTOR FDS6690S   | R324                                      | 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)  |
| Q5002                                     | 8-729-928-81 s TRANSISTOR DTC144EE   | R325                                      | 1-218-937-11 s RESISTOR, CHIP 47  |
| Q5003                                     | 8-729-929-26 s TRANSISTOR DTC114TE   | R326                                      | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)   |
| Q5004                                     | 8-729-929-26 s TRANSISTOR DTC114TE   | R361                                      | 1-216-835-11 s RESISTOR, CHIP 15K 1/10W   |
| Q5005                                     | 8-729-929-26 s TRANSISTOR DTC114TE   | R364                                      | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)  |
| Q5006                                     | 8-729-929-26 s TRANSISTOR DTC114TE   | R367                                      | 1-218-938-11 s RESISTOR, CHIP 56 1/16W (1005)   |
| Q5007                                     | 8-729-114-83 s TRANSISTOR 2SB962Z-T2P  | R368                                      | 1-218-938-11 s RESISTOR, CHIP 56 1/16W (1005)   |
| Q5008                                     | 8-729-114-83 s TRANSISTOR 2SB962Z-T2P  | R369                                      | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)  |
| Q5009                                     | 8-729-046-04 s TRANSISTOR FDS6690A   | R370                                      | 1-218-938-11 s RESISTOR, CHIP 56 1/16W (1005)   |
| Q5010                                     | 8-729-046-04 s TRANSISTOR FDS6690A   | R371                                      | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)  |
| Q6000                                     | 8-729-928-81 s TRANSISTOR DTC144EE   | R372                                      | 1-218-938-11 s RESISTOR, CHIP 56 1/16W (1005)   |
| Q6001                                     | 8-729-928-55 s TRANSISTOR DTA123JE-TL  | R377                                      | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608  |
| Q6002                                     | 8-729-928-55 s TRANSISTOR DTA123JE-TL  | R378                                      | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608  |

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| Ref. No. or Q'ty                     | Part No. SP Description  | Ref. No. or Q'ty                          | Part No. SP Description  |
|--------------------------------------|--|---|--|
| R379                                 | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608   | R2100                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  |
| R380                                 |  | R2101                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  |
| R381                                 |  | R2111                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  |
| R384                                 |  | R2113                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  |
| R385                                 |  | R2204                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  |
| R500<br>R501<br>R503<br>R504<br>R507 | 1-216-864-11 s CONDUCTOR, CHIP (1608)<br>1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005) | R2205<br>R2206<br>R2301<br>R2302<br>R2303 | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)<br>1-216-864-11 s CONDUCTOR, CHIP (1608)<br>1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)<br>1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)<br>1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608) |
| R512                                 | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R3000                                     | 1-218-977-11 s RESISTOR, CHIP 100K 1/16W(1005)   |
| R513                                 | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R3001                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  |
| R514                                 | 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)   | R3002                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  |
| R516                                 | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R3003                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   |
| R517                                 | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   | R3004                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   |
| R518                                 | 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  | R3006                                     | 1-218-977-11 s RESISTOR, CHIP 100K 1/16W(1005)   |
| R520                                 |  | R3007                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   |
| R521                                 |  | R3008                                     | 1-218-843-11 s RESISTOR, CHIP 680 1/10W (1608)   |
| R522                                 |  | R3009                                     | 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608)   |
| R523                                 |  | R3010                                     | 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608)   |
| R524                                 | 1-216-864-11 s CONDUCTOR, CHIP (1608)  | R3013                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)   |
| R525                                 |  | R3014                                     | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608   |
| R527                                 |  | R3015                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R528                                 |  | R3016                                     | 1-218-843-11 s RESISTOR, CHIP 680 1/10W (1608)   |
| R531                                 |  | R3017                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R532                                 | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R3018                                     | 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)   |
| R533                                 | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R3019                                     | 1-218-843-11 s RESISTOR, CHIP 680 1/10W (1608)   |
| R534                                 | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R3020                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R535                                 | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R3021                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R536                                 | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R3023                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R537                                 | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R3024                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R538                                 | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R3027                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R539                                 | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R3028                                     | 1-211-969-11 s RESISTOR, CHIP 10 1/10W (1608)  |
| R540                                 | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R3029                                     | 1-211-969-11 s RESISTOR, CHIP 10 1/10W (1608)  |
| R542                                 | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R3030                                     | 1-211-969-11 s RESISTOR, CHIP 10 1/10W (1608)  |
| R543                                 | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R3031                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)   |
| R544                                 |  | R3032                                     | 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)   |
| R1001                                |  | R3033                                     | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R1002                                |  | R3036                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R1003                                |  | R3039                                     | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   |
| R1004                                | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  | R3041                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R1005                                | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  | R3045                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   |
| R1009                                | 1-218-839-11 s RESISTOR, CHIP 470 1/10W (1608)   | R3046                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R1012                                | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R3048                                     | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   |
| R1013                                | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  | R3049                                     | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   |
| R1014                                | 1-218-843-11 s RESISTOR, CHIP 680 1/10W (1608)   | R3050                                     | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   |
| R1015                                | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R3051                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   |
| R1016                                | 1-218-937-11 s RESISTOR, CHIP 47   | R3052                                     | 1-218-839-11 s RESISTOR, CHIP 470 1/10W (1608)   |
| R1020                                | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  | R3055                                     | 1-218-977-11 s RESISTOR, CHIP 100K 1/16W(1005)   |
| R1021                                | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  | R3057                                     | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   |
| R2002                                | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   | R3059                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  |
| R2003                                | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   | R3060                                     | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608   |
| R2006                                | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  | R3061                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W (1608)  |
| R2008                                | 1-216-864-11 s CONDUCTOR, CHIP (1608)  | R3062                                     | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608   |
| R2009                                | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   | R3063                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W (1608)  |
| R2010                                |  | R3064                                     | 1-216-835-11 s RESISTOR, CHIP 15K 1/10W  |
| R2011                                |  | R3065                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R2012                                |  | R3066                                     | 1-218-977-11 s RESISTOR, CHIP 100K 1/16W(1005)   |
| R2013                                |  | R3069                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  |

| Ref. No. or Q'ty                          | Part No. SP Description  | Ref. No. or Q'ty                          | Part No. SP Description  |
|---|--|---|--|
| R3070                                     | 1-216-801-11 g RESTSTOR CHIP 22 1/10W (1608)   | R4126                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R3071                                     |  | R4127                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   |
| R3072                                     |  | R4128                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R3076                                     |  | R4129                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W (1608)  |
| R3077                                     |  | R4130                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W (1608)  |
| R3078                                     |  | R4131                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R3079                                     |  | R4136                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R3080                                     |  | R4150                                     | 1-216-835-11 s RESISTOR, CHIP 15K 1/10W  |
| R3081                                     |  | R4151                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)   |
| R3082                                     |  | R4200                                     | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   |
| R3083                                     | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608   | R4201                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R3084                                     |  | R4202                                     | 1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)   |
| R3085                                     |  | R4203                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R3086                                     |  | R4204                                     | 1-216-857-11 s RESISTOR, CHIP 1M 1/10W(1608)   |
| R3087                                     |  | R4205                                     | 1-218-446-11 s RESISTOR, CHIP 1 (1608)   |
| R3089                                     | 1-216-813-11 s RESISTOR, CHIP 220 1/10W 1608   | R4206                                     | 1-218-446-11 s RESISTOR, CHIP 1 (1608)   |
| R3090                                     |  | R4207                                     | 1-218-446-11 s RESISTOR, CHIP 1 (1608)   |
| R3101                                     |  | R4208                                     | 1-218-446-11 s RESISTOR, CHIP 1 (1608)   |
| R3103                                     |  | R4209                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   |
| R3104                                     |  | R4211                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R3105<br>R3108<br>R3109<br>R3110<br>R3111 | 1-218-841-11 s RESISTOR, CHIP 560 1/10W (1608)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) | R4212<br>R4223<br>R4230<br>R4300<br>R4301 | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)<br>1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)<br>1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)<br>1-216-835-11 s RESISTOR, CHIP 15K 1/10W<br>1-216-835-11 s RESISTOR, CHIP 15K 1/10W |
| R3113                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  | R4302                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R3500                                     | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R4303                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R3501                                     | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R4304                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R3503                                     | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R4307                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R3504                                     | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R4308                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R3508                                     | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608   | R4309                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)   |
| R3509                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  | R4310                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)   |
| R3516                                     | 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)  | R4311                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R3517                                     | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)   | R4312                                     | 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)   |
| R3518                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  | R4313                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)   |
| R3519                                     | 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)  | R4314                                     | 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)   |
| R4100                                     | 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W (1608)  | R4315                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   |
| R4101                                     | 1-218-839-11 s RESISTOR, CHIP 470 1/10W (1608)   | R4316                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   |
| R4102                                     | 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608   | R4323                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R4103                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   | R4324                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R4104                                     | 1-218-887-11 s RESISTOR, CHIP 47K 1/10W (1608)   | R4325                                     | 1-216-845-11 s RESISTOR, CHIP 100K 1/10W(1608)   |
| R4105                                     | 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608)   | R4326                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R4106                                     | 1-218-867-11 s RESISTOR, CHIP 6.8K 1/10W (1608)  | R4327                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R4107                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W (1608)  | R4328                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R4108                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  | R4329                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  |
| R4109                                     | ,  | R4330                                     | 1-216-845-11 s RESISTOR, CHIP 100K 1/10W(1608)   |
| R4110                                     |  | R4332                                     | 1-216-845-11 s RESISTOR, CHIP 100K 1/10W(1608)   |
| R4111                                     |  | R4333                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R4112                                     |  | R4334                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R4114                                     |  | R4335                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R4115                                     | 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608)   | R4336                                     | 1-216-845-11 s RESISTOR, CHIP 100K 1/10W(1608)   |
| R4116                                     | 1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)   | R4337                                     | 1-218-446-11 s RESISTOR, CHIP 1 (1608)   |
| R4117                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   | R4339                                     | 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)   |
| R4118                                     | 1-216-864-11 s CONDUCTOR, CHIP (1608)  | R4340                                     | 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)   |
| R4120                                     | 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608)   | R4342                                     | 1-218-446-11 s RESISTOR, CHIP 1 (1608)   |
| R4121                                     |  | R4350                                     | 1-218-843-11 s RESISTOR, CHIP 680 1/10W (1608)   |
| R4122                                     |  | R4351                                     | 1-218-843-11 s RESISTOR, CHIP 680 1/10W (1608)   |
| R4123                                     |  | R4400                                     | 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   |
| R4124                                     |  | R4403                                     | 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608)   |

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| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No. or Q'ty Part No. SP Description   |
| R4405 1-216-845-11 s RESISTOR, CHIP 100K 1/10W(1608) R4420 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608) R4501 1-218-839-11 s RESISTOR, CHIP 470 1/10W (1608) R4503 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608) R4504 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)     | R5017 1-218-847-11 s RESISTOR, CHIP 1K 1/10W (1608)<br>R5018 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608)<br>R5019 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W (1608)<br>R5020 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R5021 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608) |
| R4506 1-216-864-11 s CONDUCTOR, CHIP (1608)<br>R4507 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)  | R5022 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)<br>R5023 1-218-843-11 s RESISTOR, CHIP 680 1/10W (1608)<br>R5024 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)<br>R5025 1-218-843-11 s RESISTOR, CHIP 680 1/10W (1608)<br>R5026 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608) |
| R4511 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)<br>R4512 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608<br>R4513 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608<br>R4514 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608<br>R4515 1-218-446-11 s RESISTOR, CHIP 1 (1608)       | R5027 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)<br>R5028 1-211-973-11 s RESISTOR, CHIP 15 1/10W (1608)<br>R5029 1-211-973-11 s RESISTOR, CHIP 15 1/10W (1608)<br>R5030 1-218-847-11 s RESISTOR, CHIP 1K 1/10W (1608)<br>R5031 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)    |
| R4518 1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)<br>R4519 1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)   | R5032 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)<br>R5033 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)<br>R5034 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)<br>R5035 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W(1608)<br>R5036 1-218-883-11 s RESISTOR, CHIP 33K 1/10W (1608) |
| R4526 1-218-630-11 s RESISTOR CHIP 220/1W (6332)<br>R4527 1-218-630-11 s RESISTOR CHIP 220/1W (6332)<br>R4528 1-218-630-11 s RESISTOR CHIP 220/1W (6332)<br>R4529 1-218-630-11 s RESISTOR CHIP 220/1W (6332)<br>R4530 1-218-630-11 s RESISTOR CHIP 220/1W (6332)             | R5037 1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)<br>R5038 1-218-863-11 s RESISTOR, CHIP 4.7K 1/10W(1608)<br>R5039 1-218-867-11 s RESISTOR, CHIP 6.8K 1/10W(1608)<br>R5040 1-218-867-11 s RESISTOR, CHIP 6.8K 1/10W(1608)<br>R5041 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608) |
| R4532 1-218-446-11 s RESISTOR, CHIP 1 (1608) R4533 1-218-446-11 s RESISTOR, CHIP 1 (1608) R4534 1-218-446-11 s RESISTOR, CHIP 1 (1608) R4535 1-218-446-11 s RESISTOR, CHIP 1 (1608) R4536 1-216-864-11 s CONDUCTOR, CHIP (1608)  | R5042 1-218-835-11 s RESISTOR, CHIP 330 1/10W (1608)<br>R5043 1-218-867-11 s RESISTOR, CHIP 6.8K 1/10W (1608)<br>R5044 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)<br>R5045 1-218-847-11 s RESISTOR, CHIP 1K 1/10W (1608)<br>R5046 1-218-446-11 s RESISTOR, CHIP 1 (1608)         |
| R4801 1-218-847-11 s RESISTOR, CHIP 1K 1/10W (1608)  | R5047 1-218-446-11 s RESISTOR, CHIP 1 (1608)<br>R5048 1-218-446-11 s RESISTOR, CHIP 1 (1608)<br>R5049 1-218-446-11 s RESISTOR, CHIP 1 (1608)<br>R6001 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)<br>R6002 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608                            |
| R4807 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)   | R6003 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608) R6004 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608) R6005 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608) R6006 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608) R6007 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)                  |
| R5000 1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)   | R6008 1-216-821-11 s RESISTOR, CHIP 1.0K 1/10W(1608)<br>R6009 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)<br>R6017 1-218-981-11 s RESISTOR CHIP 220K 1/16W(1005)<br>R6018 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)<br>R6019 1-218-855-11 s RESISTOR, CHIP 2.2K 1/10W(1608)   |
| R5003 1-218-977-11 s RESISTOR, CHIP 100K 1/16W(1005)<br>R5004 1-216-864-11 s CONDUCTOR, CHIP (1608)<br>R5005 1-218-871-11 s RESISTOR, CHIP 10K 1/10W (1608)<br>R5006 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R5007 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R6020 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608 R6021 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608 R6022 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608 R6023 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608 R6024 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608                       |
| R5008 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R5009 1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)<br>R5010 1-218-859-11 s RESISTOR, CHIP 3.3K 1/10W (1608)<br>R5011 1-218-879-11 s RESISTOR, CHIP 22K 1/10W (1608)<br>R5012 1-216-864-11 s CONDUCTOR, CHIP (1608) | R6025 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608<br>R6026 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608<br>R6029 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608<br>R6030 1-216-809-11 s RESISTOR, CHIP 100 1/10W 1608<br>R6031 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)         |
|  | R6032 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)<br>R6033 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)<br>R6034 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)<br>R6035 1-216-801-11 s RESISTOR, CHIP 22 1/10W (1608)   |

## (DVP-32 BOARD)

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|---|--|--|----------------------------|--|
| Ref. No. or Q'ty                          | Part No. SP  | Description  | Ref. No. or Q'ty           | Part No. SP  |
| R6037<br>R6038<br>R6039<br>R6040<br>R6049 | 1-216-801-11 s<br>1-216-801-11 s<br>1-216-801-11 s                   | RESISTOR, CHIP 22 1/10W (1608)<br>RESISTOR, CHIP 22 1/10W (1608)<br>RESISTOR, CHIP 22 1/10W (1608)<br>RESISTOR, CHIP 22 1/10W (1608)<br>CONDUCTOR, CHIP (1608)       | RB6003<br>RB6008<br>RB6009 | 1-234-370-11 s<br>1-234-370-11 s<br>1-234-370-11 s<br>1-234-370-11 s<br>1-234-370-11 s |
| R6055<br>R6056<br>R6057<br>R6058          | 1-218-981-11 s<br>1-218-831-11 s<br>1-218-831-11 s                   | RESISTOR, CHIP 470 1/10W (1608)<br>RESISTOR CHIP 220K 1/16W(1005)<br>RESISTOR, CHIP 220 1/10W(1608)<br>RESISTOR, CHIP 220 1/10W(1608)                                | ) RB6016<br>) RB6017       | 1-234-370-11 s<br>1-234-375-21 s<br>1-234-375-21 s                                     |
| R6060                                     |  | RESISTOR CHIP 220K 1/16W(1005)   |                            | 1-535-757-11 s<br>1-535-757-11 s   |
| R6061<br>R6066<br>R6067<br>R6068<br>R6069 | 1-216-809-11 s<br>1-216-809-11 s<br>1-208-683-11 s<br>1-208-683-11 s | RESISTOR CHIP 1K 1/16W (1005) RESISTOR, CHIP 100 1/10W 1608 RESISTOR, CHIP 100 1/10W 1608 RESISTOR CHIP 1K 1/16W (1005) RESISTOR CHIP 1K 1/16W (1005)                | X501<br>X3001              | 1-795-796-11 s<br>1-813-064-11 s<br>1-813-064-11 s<br>1-781-696-31 s<br>1-813-064-11 s |
| R6070<br>R6071<br>R6073<br>R6075<br>R6077 | 1-216-801-11 s<br>1-216-801-11 s<br>1-216-801-11 s                   | RESISTOR, CHIP 100 1/10W 1608<br>RESISTOR, CHIP 22 1/10W (1608)<br>RESISTOR, CHIP 22 1/10W (1608)<br>RESISTOR, CHIP 22 1/10W (1608)<br>RESISTOR, CHIP 100 1/10W 1608 |                            |  |
| R6078                                     |  | RESISTOR, CHIP 100 1/10W 1608  | FP-104 BO                  |  |
| R6079<br>R6080<br>R6081                   | 1-216-809-11 s<br>1-216-809-11 s                                     | RESISTOR, CHIP 100 1/10W 1608<br>RESISTOR, CHIP 100 1/10W 1608<br>RESISTOR, CHIP 100 1/10W 1608  | Ref. No.                   | Part No. SP  |
| R6082                                     |  | RESISTOR, CHIP 100 1/10W 1608<br>RESISTOR, CHIP 22 1/10W (1608)  | 1pc                        | 1-675-561-11 s   |
| R6083<br>R6084                            |  | RESISTOR, CHIP 22 1/10W (1608)<br>RESISTOR, CHIP 100 1/10W 1608  | 1pc<br>1pc                 | 1-762-351-21 s<br>1-770-312-21 s   |
| RB1006<br>RB1100                          | 1-234-382-11 s<br>1-234-382-11 s<br>1-234-382-11 s                   | RESISTOR,NETWORK 220KX4 (1005)           | )<br>)<br>)                |  |
| RB3002<br>RB3003<br>RB3004                | 1-234-382-11 s<br>1-234-382-11 s<br>1-234-382-11 s                   | RESISTOR,NETWORK 220KX4 (1005)           | )<br>)<br>)                |  |
| RB3007<br>RB3008<br>RB3009                | 1-234-382-11 s<br>1-234-382-11 s<br>1-234-382-11 s                   | RESISTOR,NETWORK 220KX4 (1005)           | )<br>)<br>)                |  |
| RB3013<br>RB3014<br>RB3015                | 1-234-382-11 s<br>1-234-382-11 s<br>1-234-382-11 s                   | RESISTOR,NETWORK 220KX4 (1005)           | )<br>)<br>)                |  |
| RB3018<br>RB3019<br>RB3020                | 1-234-370-11 s<br>1-234-370-11 s<br>1-234-382-11 s                   | RES, NETWORK 22X4 (1005) RES, NETWORK 22X4 (1005) RES, NETWORK 22X4 (1005) RESISTOR, NETWORK 220KX4 (1005) RESISTOR, NETWORK 220KX4 (1005)                           | )<br>)<br>)                |  |
| RB3500<br>RB3501<br>RB3502                | 1-234-382-11 s<br>1-234-382-11 s<br>1-234-382-11 s                   | RESISTOR,NETWORK 220KX4 (1005)           | )<br>)<br>)                |  |
| RB6001                                    | 1-234-382-11 s   | RESISTOR, NETWORK 220KX4 (1005)  | )                          |  |

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Dof No
                                                Description
                                               RES, NETWORK 22X4
                                                                                                  (1005)
                                                                                                  (1005)
                                                                                                  (1005)
                                                                                                  (1005)
                                                                                                 (1005)
                                               RES, NETWORK 22X4
RES, NETWORK 1KX4
RES, NETWORK 1KX4
                                                                                                  (1005)
                                                                                                 (1005)
                                                                                                 (1005)
                                                CHIP, CHECKER (CONNECTOR) CHIP, CHECKER (CONNECTOR)
                                               VIBRATOR, CRYSTAL
VIBRATOR, CRYSTAL
VIBRATOR, CRYSTAL
VIBRATOR, CRYSTAL
VIBRATOR, CRYSTAL
                                                Description
                                                 PRINTED CIRCUIT BOARD, FP-104
                                                 FLEXIBLE
                                                SWITCH, PUSH (1 KEY)
CONNECTOR 4P
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1-58 DSR-400/V2(J, E)

C152 C153 C154

C156 C157 C158

FP-145 BOARD (FP-145 BOARD) Ref. No. Ref. No. or Q'ty Part No. SP Description or Q'ty Part No. SP Description BT600 1-756-076-21 s HOLDER, LITHIUM BATTERY C3 C100 C102 C103 C105 C106 C108 C111 C113 C114 C115 C118 C119 C129 C130 C131 C132 C133 C134 C135 C137 C138 C140 C142 C143 C145 C147 C148

1-59 DSR-400/V2(J, E)

| (11 110 2011/2)  | (11 110 2011(2)   |
|--|---|
| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   |
| C259 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50 C260 1-125-777-11 s CAPACITOR CERAMIC 0 1MF/10V  | C426 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C427 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C428 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C429 1-137-934-11 s CAPACITOR, CHIP TANTALUM 47MF C430 1-137-934-11 s CAPACITOR, CHIP TANTALUM 47MF           |
| C265 1-115-154-11 s CAPACITOR ELECT 10MF/16V(BP)   | C431 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C432 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C433 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C434 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C435 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50      |
| C269 1-162-965-11 s CAPACITOR, CERAMIC 1500PF/50V B  | C436 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C437 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C438 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C439 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C440 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)          |
| C275 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C276 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C277 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C278 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C279 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)       | C441 1-137-934-11 s CAPACITOR, CHIP TANTALUM 47MF C442 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C443 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C444 1-137-934-11 s CAPACITOR, CHIP TANTALUM 47MF C445 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V               |
| C280 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C281 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C282 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C283 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C284 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) | C446 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C447 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C448 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C449 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C450 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50                  |
| C285 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C286 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C287 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C288 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C289 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) | C451 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C452 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50 C453 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C454 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C455 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V               |
| C291 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C292 1-131-998-11 s CAP, SOLID ELECT 82MF 6.3 V   | C456 1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP) C457 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP) C460 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP) C461 1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP) C462 1-127-954-11 s CAPACITOR, CHIP FILM 0.047MF        |
| C402 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C403 1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)<br>C404 1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)<br>C405 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>C406 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF   | C463 1-126-412-11 s CAPACITOR, ELECT 220MF/4V(CHIP) C464 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C465 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C466 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) C467 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)         |
| C407 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C408 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C409 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C410 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C411 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF                  | C500 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C501 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C502 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C503 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C504 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005     |
| C412 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C413 1-135-824-11 s CAPACITOR, CHIP FILM 0.0039MF C414 1-135-824-11 s CAPACITOR, CHIP FILM 0.0039MF C415 1-164-392-11 s CAPACITOR CERAMIC 390PF/50V CH C416 1-164-392-11 s CAPACITOR CERAMIC 390PF/50V CH                | C505 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C506 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C507 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C508 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C509 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005     |
| C417 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C418 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C419 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C420 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C421 1-164-934-11 s CAPACITOR, CERAMIC 330PF/50V B             | C510 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C511 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C512 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C513 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>C514 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V |
| C424 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF  | C515 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C516 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C517 1-100-881-91 s CAPACITOR CERAMIC47MF C(3216)<br>C519 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   |

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| Ref. No.       | Part No. SP Description   | Ref. No.       | Part No. SP Description  |
|----------------|---|----------------|--|
| _              |   | -              |  |
| C521<br>C522   | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) | D4 04<br>D4 05 | 8-719-989-03 s DIODE DAN222<br>8-719-989-03 s DIODE DAN222                             |
| C523           | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | D407           | 8-719-801-78 s DIODE 1SS184  |
| C526<br>C527   | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | D500           | 8-719-989-22 s LED CL-150R-CD<br>8-719-064-52 s DIODE CL-191YG-CD-T                    |
|                | 1 103 303 11 5 CALACITOR, CHAMIC TOTA (2012)  | DJUI           | 0 715 004 32 8 DIODE CE 15110 CD 1   |
| C528<br>C529   | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | D502           | 8-719-989-03 s DIODE DAN222  |
| C600           | 1-131-998-11 s CAP, SOLID ELECT 82MF 6.3 V  | E1<br>E2<br>E3 | 1-535-877-22 s CHIP, CHECKER (TEST POINT)  |
| C601<br>C602   | 1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | E2             | 1-535-877-22 s CHIP, CHECKER (TEST POINT)<br>1-535-877-22 s CHIP, CHECKER (TEST POINT) |
| C602           | 1-125-///-II S CAPACITOR CERAMIC U.IMP/IUV  | E4<br>E5       | 1-535-677-22 S CHIP, CHECKER (TEST POINT) 1-535-877-22 S CHIP, CHECKER (TEST POINT)    |
| C603           |   | E5             | 1-535-877-22 s CHIP, CHECKER (TEST POINT)  |
| C604<br>C605   | 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)<br>1-131-992-11 s CAP, CERAMIC 100000PF F 1608   | FB1            | 1-414-445-11 s FERRITE, EMI (SMD)  |
| C606           | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | FB1<br>FB2     | 1-469-094-21 s FERRITE, EMI (SMD)  |
| C609           | 1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)  | FB401<br>FB402 | 1-414-445-11 s FERRITE, EMI (SMD)<br>1-414-445-11 s FERRITE, EMI (SMD)                 |
| C610           | 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V   | FB403          | 1-469-094-21 s FERRITE, EMI (SMD)  |
| C611<br>C612   | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-131-992-11 s CAP, CERAMIC 100000PF F 1608<br>1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF<br>1-112-180-21 s CAP, ALUMINIUM ELECT 150MF   | TC100          | 8-759-422-21 s IC NJM4580VTE2  |
| C613           | 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF   | IC100          | 8-759-327-01 s IC NJM062V-TE2  |
| C614           | 1-112-180-21 s CAP, ALUMINIUM ELECT 150MF   | IC102          | 6-704-960-01 s IC NJM2172V(TE2)  |
| C615           | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC103<br>IC104 | 8-759-833-99 s IC MC74HC4052ADTR2<br>8-759-327-01 s IC NJM062V-TE2                     |
| C616           | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)   | T 01 0 F       | 0 FF0 400 01 TG NTMF00NTF0   |
| C617<br>C618   | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | IC105<br>IC107 | 8-759-422-21 s IC NJM4580VTE2<br>8-759-422-21 s IC NJM4580VTE2                         |
| C619           | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC108          | 8-759-422-21 s IC NJM4580VTE2  |
| C620           | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | IC109<br>IC200 | 8-759-422-21 s IC NJM4580VTE2<br>8-759-697-21 s IC NJM4565V(TE2)                       |
| C621           | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  |                |  |
| C622<br>C623   | 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V<br>1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF  | IC201<br>IC202 | 6-704-960-01 s IC NJM2172V(TE2)<br>8-759-564-49 s IC TC7W53FU-TE12R                    |
| C624           | 1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)   | IC203          | 8-759-564-49 s IC TC7W53FU-TE12R   |
| C625           | 1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)   | IC204<br>IC205 | 8-759-111-56 s IC UPC4572G2<br>8-759-111-56 s IC UPC4572G2                             |
| C625           |   |                | 0-759-111-50 S IC 0FC4572G2  |
| C628<br>C629   | 1-127-573-11 s CAPACITOR, CERAMIC 1MFB (2012)   | IC206          | 8-759-422-21 s IC NJM4580VTE2<br>8-759-422-21 s IC NJM4580VTE2                         |
| C630           | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF  | IC207          | 8-759-422-21 s IC NUM4580VTE2  |
| ONE            |   |                | 8-759-422-21 s IC NJM4580VTE2  |
| CN5<br>CN6     | 1-794-377-21 s PIN, CONNECTOR 8P<br>1-794-997-11 s PIN, CONNECTOR 20P   | IC210          | 8-759-422-21 s IC NJM4580VTE2  |
| CN7            | 1-580-056-21 s PIN, CONNECTOR 3P  | IC211          | 8-759-833-99 s IC MC74HC4052ADTR2  |
| CN8<br>CN9     | 1-580-055-21 o PIN, CONNECTOR 2P<br>1-760-388-11 o CONNECTOR PIN (SMD) 9 PIN  | IC212<br>IC213 | 8-759-833-99 s IC MC74HC4052ADTR2<br>8-759-422-21 s IC NJM4580VTE2                     |
|                |   | IC214          | 8-759-422-21 s IC NJM4580VTE2  |
| CN10<br>CN11   | 1-815-597-11 s CONNECTOR, FFC (ZIF) 6P<br>1-580-057-11 s PIN,CONNECTOR 4P   | IC215          | 8-759-462-08 s IC AK5352-VF (E2)   |
| CN12           | 1-580-756-21 s PIN, CONNECTOR 7P  | IC216          | 8-759-662-38 s IC 74VHCT08AMTCX  |
| CN101<br>CN102 | 1-778-534-11 o CONNECTOR, FFC (ZIF) 45P<br>1-778-534-11 o CONNECTOR, FFC (ZIF) 45P  | IC217<br>IC400 | 8-759-564-49 s IC TC7W53FU-TE12R<br>6-705-515-01 s IC AK4385VT-E2                      |
| CIVIUZ         |   | IC401          | 8-759-422-21 s IC NJM4580VTE2  |
| CN103          | 1-778-534-11 o CONNECTOR, FFC (ZIF) 45P   | IC402          | 8-759-422-21 s IC NJM4580VTE2  |
| D100           | 8-719-027-95 s DIODE HSM88WK  | IC403          | 8-759-422-21 s IC NJM4580VTE2  |
| D101<br>D102   | 8-719-059-52 s DIODE MA3J14300LSO<br>8-719-989-00 s DIODE DA221   | IC404<br>IC405 | 8-759-194-97 s IC NJM4560M-D(TE2)<br>8-759-194-97 s IC NJM4560M-D(TE2)                 |
| D200           | 8-719-059-52 s DIODE MA3J14300LSO   | IC406          | 8-759-833-99 s IC MC74HC4052ADTR2  |
| D201           | 8-719-059-52 s DIODE MA3J14300LSO   | IC407          | 8-759-745-64 s IC NJM4560M   |
| D202           | 8-719-941-09 s DIODE DAP202U  | IC408          | 8-759-431-97 s IC NJM386M(TE2)   |
| D203<br>D204   | 8-719-941-09 s DIODE DAP202U<br>8-719-059-52 s DIODE MA3J14300LSO   | IC500<br>IC501 | 8-759-662-38 s IC 74VHCT08AMTCX<br>6-706-476-01 s IC TC7SET04FU(T5RSOJF)               |
| D400           | 8-719-801-78 s DIODE 1SS184   | IC502          | 8-759-678-06 s IC CAT24WC02JI-TE13   |
| D401           | 8-719-801-78 s DIODE 1SS184   | IC503          | 6-702-481-01 s IC PCA9555DB-118  |
| D402           | 8-719-989-03 s DIODE DAN222   | IC504          | 8-759-524-20 s IC TC74VHC165FT (EL)  |
| D403           | 8-719-989-03 s DIODE DAN222   | IC505          | 8-759-529-76 s IC TC74VHC595FT(EL)   |
|                |   |                |  |

| Ref. No. or Q'ty                          | Part No. SP Description  | Ref. No or Q'ty                      | Part No. SP Description  |
|---|--|--------------------------------------|--|
| IC506<br>IC507<br>IC510<br>IC511<br>IC512 | 8-759-524-20 s IC TC74VHC165FT (EL)<br>8-759-700-07 s IC NJM2903M<br>6-702-481-01 s IC PCA9555DB-118<br>8-759-529-76 s IC TC74VHC595FT(EL)<br>8-759-524-20 s IC TC74VHC165FT (EL)  | Q508<br>Q602<br>Q603<br>Q604<br>Q605 | 8-729-928-81 s TRANSISTOR DTC144EE<br>8-729-928-81 s TRANSISTOR DTC144EE<br>8-729-928-81 s TRANSISTOR DTC144EE<br>6-551-265-01 s TRANSISTOR SI2307BDS-T1<br>6-551-265-01 s TRANSISTOR SI2307BDS-T1   |
| IC600<br>IC601<br>IC602<br>IC603<br>IC604 | 8-759-185-42 s IC LM4040AIM3-2.5<br>8-759-524-65 s IC UPC29M12T-E1<br>8-759-327-01 s IC NJM062V-TE2<br>8-759-523-02 s IC TC74HC4053AFT(EL)<br>8-759-679-05 s IC TC7WH34FU(TE12R)   | Q606<br>Q607<br>Q608<br>Q609<br>Q610 | 8-729-230-27 s TRANSISTOR 2SA1213Y-TE12L<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-807-51 s TRANSISTOR 2SD1623-S<br>8-729-928-19 s TRANSISTOR 2SA1774R<br>8-729-928-27 s TRANSISTOR DTA144EE  |
| L200<br>L400                              |  |                                      |  |
| L401<br>L402<br>L600                      | 1-469-549-21 s INDUCTOR, CHIP 1.0UH (LB2016) 1-412-963-11 s INDUCTOR 100UH (2520) 1-412-963-11 s INDUCTOR 100UH (2520) 1-414-852-31 s INDUCTOR (SMD) 470.0UH 1-416-344-11 s COIL, CHOKE 10UH  1-469-549-21 s INDUCTOR, CHIP 1.0UH (LB2016) 1-416-344-11 s COIL, CHOKE 10UH  8-729-905-35 s TRANSISTOR 2SC4081-R 8-729-014-87 s TRANSISTOR 2SC4207-YGR-TE85R 8-729-014-87 s TRANSISTOR 2SC4207-YGR-TE85R 8-729-026-53 s TRANSISTOR 2SC4207-YGR-TE85R 8-729-026-53 s TRANSISTOR 2SC4081-R 8-729-905-35 s TRANSISTOR 2SC4081-R | R1<br>R4<br>R5<br>R6                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) |
| L601<br>L602<br>L603<br>L604              | 1-469-549-21 s INDUCTOR, CHIP 1.00H (LB2016)<br>1-469-549-21 s INDUCTOR, CHIP 1.0UH (LB2016)<br>1-416-344-11 s COIL, CHOKE 10UH  | R11<br>R12                           | 1-208-643-11 S RESISTOR CHIP 1K 1/16W (1005)<br>1-208-643-11 S RESISTOR CHIP 22 1/16W (1005)<br>1-208-683-11 S RESISTOR CHIP 1K 1/16W (1005)   |
| Q200<br>Q201<br>Q202                      | 8-729-905-35 s TRANSISTOR 2SC4081-R<br>8-729-014-87 s TRANSISTOR 2SC4207-YGR-TE85R<br>8-729-014-87 s TRANSISTOR 2SC4207-YGR-TE85R  | R13<br>R14<br>R100                   | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)  |
| Q203<br>Q204<br>Q205                      | 8-729-026-53 s TRANSISTOR 2SA1576A-T106-QR<br>8-729-026-53 s TRANSISTOR 2SA1576A-T106-QR   | R101<br>R102<br>R103                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)  |
| Q205<br>Q206<br>Q207<br>Q208              | 8-729-905-35 s TRANSISTOR 2SC4081-R<br>8-729-905-35 s TRANSISTOR 2SC4081-R<br>8-729-905-35 s TRANSISTOR 2SC4081-R  | R104<br>R105<br>R106                 | 1-208-943-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-943-11 s RESISTOR CHIP 220K  |
| Q209<br>Q210                              | 8-729-905-35 s TRANSISTOR 2SC4081-R<br>8-729-905-35 s TRANSISTOR 2SC4081-R   | R107<br>R108<br>R110                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)  |
| Q211<br>Q212<br>Q213<br>Q214              | 8-729-905-35 S TRANSISTOR 2SC4081-R<br>8-729-905-35 S TRANSISTOR 2SC4081-R<br>8-729-905-35 S TRANSISTOR 2SC4081-R<br>8-729-905-35 S TRANSISTOR 2SC4081-R   | R111<br>R112<br>R113                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| Q400<br>Q401                              | 8-729-905-35 s TRANSISTOR 2SC4081-R<br>8-729-905-35 s TRANSISTOR 2SC4081-R<br>8-729-905-35 s TRANSISTOR 2SC4081-R<br>8-729-928-81 s TRANSISTOR DTC144EE<br>8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L  | R114<br>R115<br>R116                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| Q402<br>Q403<br>Q404                      | 8-729-928-19 S TRANSISTOR 2SA17/4R<br>8-729-928-19 S TRANSISTOR 2SA1774R<br>8-729-013-37 S TRANSISTOR 2SC4213-AB-TE85L   |                                      | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| Q405<br>Q406<br>Q407                      | 8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L<br>8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L<br>8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L   | R120<br>R125                         | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| Q408<br>Q409                              | 8-729-928-19 s TRANSISTOR 2SA1774R<br>8-729-928-19 s TRANSISTOR 2SA1774R<br>8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L   | R128<br>R130<br>R131                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-683-11 s RESISTOR, CHIP 1K 1/16W(1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| Q410<br>Q411<br>Q413<br>Q414              | 8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L<br>8-729-013-37 s TRANSISTOR 2SC5213-AB-TE85L<br>8-729-141-75 s TRANSISTOR 2SD596DV345<br>8-729-141-75 s TRANSISTOR 2SD596DV345   | R136<br>R141<br>R142                 | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>1-208-699-11 s RESISTOR CHIP 4.7K 1/16W (1005)   |
| Q415<br>Q416                              | 8-729-141-75 s TRANSISTOR 2SD596DV345<br>8-729-928-27 s TRANSISTOR DTA144EE  | R143<br>R144<br>R145                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)   |
| Q417<br>Q500<br>Q501                      | 8-729-928-27 s TRANSISTOR DTA144EE<br>8-729-928-27 s TRANSISTOR DTA144EE<br>8-729-928-27 s TRANSISTOR DTA144EE   | R146<br>R147                         | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |
| Q502<br>Q503                              | 8-729-928-27 s TRANSISTOR DTA144EE<br>8-729-929-26 s TRANSISTOR DTC114TE   | R148<br>R150<br>R151                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)   |
| Q504<br>Q505<br>Q506                      | 8-729-929-26 s TRANSISTOR DTC114TE<br>8-729-929-26 s TRANSISTOR DTC114TE<br>8-729-928-81 s TRANSISTOR DTC144EE   | R152                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| Q507                                      | 8-729-928-27 s TRANSISTOR DTA144EE   | R154                                 | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005  |

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| Ref. No. or Q'ty                     | Part No. SP Description  | Ref. No. or Q'ty                     | Part No. SP Description  |
|--------------------------------------|--|--------------------------------------|--|
| R155                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R238                                 | 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   |
| R156                                 |  | R239                                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |
| R157                                 |  | R242                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R158                                 |  | R243                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R159                                 |  | R244                                 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  |
| R160<br>R161<br>R162<br>R163<br>R164 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) | R245<br>R246<br>R247<br>R248<br>R249 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-931-11 s RESISTOR, CHIP 68K (1005)<br>1-208-947-11 s RESISTOR CHIP 330K 1/16W(1005)                   |
| R165<br>R166<br>R167<br>R168<br>R169 | 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  | R250<br>R252<br>R253<br>R254<br>R255 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) |
| R170<br>R171<br>R172<br>R173<br>R174 | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   | R256<br>R257<br>R258<br>R259<br>R260 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)                       |
| R175                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R261                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R176                                 |  | R262                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R177                                 |  | R263                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R178                                 |  | R264                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R179                                 |  | R265                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R180                                 | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R266                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R181                                 | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R267                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R182                                 | 1-208-671-11 s RESISTOR CHIP 330   | R268                                 | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| R200                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)   | R269                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R201                                 | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R270                                 | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| R202                                 | 1-208-931-11 s RESISTOR, CHIP 68K (1005)   | R275                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R203                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)   |                                      | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| R204                                 | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  |                                      | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  |
| R205                                 | 1-208-931-11 s RESISTOR, CHIP 68K (1005)   |                                      | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R206                                 | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |                                      | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R207                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R276                                 | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| R208                                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R277                                 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  |
| R213                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R278                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R214                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R279                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R215                                 | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R280                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R217                                 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R281                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R218                                 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R282                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R219                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R283                                 | 1-208-943-11 s RESISTOR CHIP 220K  |
| R220                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R284                                 | 1-208-943-11 s RESISTOR CHIP 220K  |
| R221                                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R285                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R222                                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R286                                 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  |
| R223                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R287                                 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  |
| R224                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R288                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R225                                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R289                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R226                                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R290                                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R227                                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R291                                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R230                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R292                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R231                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R294                                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R232                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R295                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R233                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R297                                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R234                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R298                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   |
| R235                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R299                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   |
| R236                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R300                                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |
| R237                                 | 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R301                                 | 1-208-939-11 s RESISTOR CHIP 150K 1/16W(1005)  |

| (11 110 2011/2)   | (11 110 2011(2)  |
|---|--|
| Ref. No.<br>or Q'ty Part No. SP Description   | Ref. No.<br>or Q'ty Part No. SP Description  |
| R302 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R303 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R304 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R305 1-208-939-11 s RESISTOR CHIP 150K 1/16W(1005)<br>R306 1-208-911-11 s RESISTOR, CHIP 10K (1005) | R364 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R400 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R401 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R402 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R404 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)          |
| R307 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R308 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R309 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R310 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R311 1-208-923-11 s RESISTOR, CHIP 33K (1005)      | R405 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R406 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)<br>R407 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R408 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R409 1-208-911-11 s RESISTOR, CHIP 10K (1005)                       |
| R312 1-208-675-11 s RESISTOR, CHIP 470 1/16W (1005)<br>R313 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R314 1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>R315 1-208-675-11 s RESISTOR, CHIP 470 1/16W (1005)<br>R316 1-208-911-11 s RESISTOR, CHIP 10K (1005)      | R414 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R317 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R318 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R319 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R320 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R321 1-208-911-11 s RESISTOR, CHIP 10K (1005)                       | R415 1-208-911-11 s RESISTOR, CHIP 10K (1005) R416 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R417 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R418 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R419 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)                  |
| R324 1-208-947-11 s RESISTOR CHIP 330K 1/16W(1005)  | R420 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R421 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R422 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R423 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R424 1-208-911-11 s RESISTOR, CHIP 10K (1005)      |
| R328 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R329 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R425 1-208-911-11 s RESISTOR, CHIP 10K (1005) R426 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R427 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R428 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R429 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)                    |
| ,   | R434 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)   |
| R337 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R338 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R339 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R340 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R341 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)               | R435 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>R436 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>R437 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>R438 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R439 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) |
| R346 1-208-943-11 s RESISTOR CHIP 220K<br>R347 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R348 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R440 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R441 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)<br>R442 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R443 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R444 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)  |
| R350 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R351 1-208-911-11 s RESISTOR, CHIP 10K (1005) R352 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R353 1-208-923-11 s RESISTOR, CHIP 33K (1005) R354 1-208-911-11 s RESISTOR, CHIP 10K (1005)                        | R445 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>R446 1-208-947-11 s RESISTOR CHIP 330K 1/16W(1005)<br>R447 1-208-947-11 s RESISTOR CHIP 330K 1/16W(1005)<br>R448 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>R449 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) |
| R355 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R356 1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>R357 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R358 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R359 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)         | R450 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R451 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R452 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R453 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R454 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)                       |
| R360 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R361 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R362 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R363 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R455 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R456 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R457 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R458 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |

1-64 DSR-400/V2(J, E)

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|--------------------------------------|--|---|--|---------------------|
| Ref. No. or Q'ty                     | Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   | r Q'ty Part No.  |                     |
| R470<br>R471<br>R472                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)        | R534 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R535 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R536 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R537 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R538 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)     | 534 1-208-683-11<br>535 1-208-683-11<br>536 1-208-683-11<br>537 1-208-683-11<br>538 1-208-683-11 | 05)<br>05)<br>05)   |
| R476                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)                         |   |  | 05)<br>05)          |
| R479<br>R480<br>R481<br>R482<br>R483 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)               | R544 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R545 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R546 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R547 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R548 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)        | 544 1-208-683-11<br>545 1-208-683-11<br>546 1-208-643-11<br>547 1-208-935-11<br>548 1-208-683-11 | 05)<br>05)          |
| R486                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)            | R549 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R550 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R551 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R552 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R553 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)        | 549 1-208-643-11<br>550 1-208-935-11<br>551 1-208-683-11<br>552 1-208-643-11<br>553 1-208-643-11 | 05)<br>05)          |
| R491                                 | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) | R554 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R555 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R559 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R565 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1009)<br>R566 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1009)         | 554 1-208-643-11<br>555 1-208-935-11<br>559 1-208-935-11<br>565 1-208-927-11<br>566 1-208-927-11 | 005)                |
| R494<br>R495<br>R496<br>R497<br>R498 | 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-943-11 s RESISTOR CHIP 220K                    | R567 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1009) R568 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1009) R569 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R570 1-208-931-11 s RESISTOR, CHIP 68K (1009) R571 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)                  | 567 1-208-711-11<br>568 1-208-691-11<br>569 1-208-683-11<br>570 1-208-931-11<br>571 1-208-643-11 | 005)<br>05)<br>005) |
| R499<br>R500<br>R501<br>R502<br>R503 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)       | R572 1-208-643-11 S RESISTOR CHIP 22 1/16W (1005)<br>R573 1-208-683-11 S RESISTOR CHIP 1K 1/16W (1005)<br>R574 1-208-935-11 S RESISTOR, CHIP 100K (1005)<br>R575 1-208-683-11 S RESISTOR CHIP 1K 1/16W (1005)<br>R576 1-208-935-11 S RESISTOR, CHIP 100K (1005)           | 572 1-208-643-11<br>573 1-208-683-11<br>574 1-208-935-11<br>575 1-208-683-11<br>576 1-208-935-11 | 05)                 |
| R506<br>R507                         | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R577 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R578 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R579 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005)<br>R580 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>R581 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) | 579 1-218-945-11<br>580 1-208-675-11   | 05)<br>005)         |
| R510<br>R511<br>R512<br>R513<br>R514 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)     | R582 1-208-675-11 s RESISTOR CHIP 470 1/16W (1009 R583 1-208-935-11 s RESISTOR, CHIP 100K (1005) R584 1-208-663-11 s RESISTOR CHIP 150 1/16W (1009 R585 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1009 R586 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)                   | 582 1-208-675-11<br>583 1-208-935-11<br>584 1-208-663-11<br>585 1-218-941-11<br>586 1-208-643-11 | 005)<br>005)        |
| R515<br>R516<br>R518<br>R520<br>R521 | 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-216-864-11 s CONDUCTOR, CHIP (1608)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)            | R587 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R588 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R589 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R590 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R591 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)           | 587 1-208-643-11<br>588 1-208-643-11<br>589 1-208-935-11<br>590 1-208-935-11<br>591 1-208-643-11 | 05)                 |
| R523<br>R524<br>R525<br>R526<br>R528 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   | R592 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R602 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R603 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R604 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R605 1-208-911-11 s RESISTOR, CHIP 10K (1005)                    | 602 1-208-911-11<br>603 1-208-911-11<br>604 1-208-935-11   | 05)                 |
| R530<br>R531<br>R532<br>R533         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R606 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R607 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R608 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R609 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | 606 1-208-935-11<br>607 1-208-911-11<br>608 1-208-911-11<br>609 1-208-683-11                     | 05)                 |

(FP-145 BOARD) FP-248 BOARD Ref. No. Ref. No. or Q'ty Part No. SP Description or Q'ty Part No. SP Description 1-657-785-11 s PRINTED CIRCUIT BOARD, FP-248 1-208-943-11 s RESISTOR CHIP 220K 1pc 1-208-911-11 s RESISTOR, CHIP 10K (1005) R611 FLEXIBLE 1-208-911-11 s RESISTOR, CHIP 10K (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R612 R613 R614 1-208-911-11 s RESISTOR, CHIP 10K (1005) 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) R615 HP-129 BOARD R616 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) -----R617 R618 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) Ref. No. 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) or Q'ty Part No. R619 SP Description A-1106-855-A s MOUNTED CIRCUIT BOARD, HP-129 R620 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1pc R621 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) C1 1-100-581-81 s CHIP CERAMICO.0047MF B1005 R622 1-100-581-81 s CHIP CERAMICO.0047MF B1005 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) C2 R623 1-208-943-11 s RESISTOR CHIP 220K R628 CN206 1-794-945-12 s JACK, SMALL TYPE (WITH SWITCH) RB1 1-234-370-11 s RES, NETWORK 22X4 (1005)CN207 1-580-056-21 s PIN, CONNECTOR 3P 1-234-370-11 s RES, NETWORK 22X4 1-234-370-11 s RES, NETWORK 22X4 RB2 (1005) RB3 (1005)FI.2 1-239-895-11 s FILTER, EMI (SMD) 1-234-375-21 s RES, NETWORK 1KX4 (1005)1-220-874-11 s RES, CHIP 15 1-220-874-11 s RES, CHIP 15 1-234-370-11 s RES, NETWORK 22X4 RB5 (1005)R1 (1005)R2 (1005)1-234-370-11 s RES, NETWORK 22X4 (1005)1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 (1005)RB7 (1005)RB500 (1005)RB501 RB502 1-234-381-21 s RES, NETWORK 100KX4 (1005)RB503 1-234-381-21 s RES, NETWORK 100KX4 (1005)1-234-381-21 s RES, NETWORK 100KX4 RB504 (1005)1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 **RB507** (1005)RB508 (1005)RB509 (1005) 1-223-684-11 s RESISTOR, VAR, CARBON 5K 1-223-684-11 s RESISTOR, VAR, CARBON 5K RV201 RV202 1-225-907-11 s RESITOR ADJ, CERMET (3TYPE) 100K 1-223-684-11 s RESISTOR, VAR, CARBON 5K 1-223-684-11 s RESISTOR, VAR, CARBON 5K RV400 RV401 1-225-903-11 s RESISTOR ADJ, CERMET 22K 1-225-903-11 s RESISTOR ADJ, CERMET 22K RV601 RV602 1-771-141-11 s SWITCH, SLIDE S2 1-771-141-11 s SWITCH, SLIDE S100 1-771-140-11 s SWITCH, SLIDE 1-771-140-11 s SWITCH, SLIDE S101 1-771-141-11 s SWITCH, SLIDE S300 S400 1-786-721-11 s TACTILE SWITCH 1-771-140-11 s SWITCH, SLIDE S401 1-771-141-11 s SWITCH, SLIDE S402 1-771-141-11 s SWITCH, SLIDE S403 S404 1-771-141-11 s SWITCH, SLIDE S405 1-771-140-11 s SWITCH, SLIDE TP401 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP402 1-535-757-11 s CHIP, CHECKER (CONNECTOR) 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP500 1-535-757-11 s CHIP, CHECKER (CONNECTOR) 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP501 TP502 TP601 1-535-757-11 s CHIP, CHECKER (CONNECTOR) 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP604

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R5

R6

R9

R10

R11

1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)

1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)

1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)

1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)

1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)

#### (IF-997 BOARD) TF-997 BOARD Ref. No. Ref. No. or Q'ty Part No. SP Description or Q'ty Part No. SP Description A-1107-007-A s MOUNTED CIRCUIT BOARD, IF-997 R13 1-208-935-11 s RESISTOR, CHIP 100K (1005) R14 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R15 1-208-699-11 s RESISTOR, CHIP 22K 1/16W (1005) R16 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R17 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) C1 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C2 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C3 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C4 R20 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R21 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R22 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005) R23 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R24 1-208-911-11 s RESISTOR, CHIP 10K (1005) 1-100-581-81 s CHIP CERAMICO.0047MF B1005 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C8 C9 R25 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R26 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R27 1-208-935-11 s RESISTOR, CHIP 100K (1005) R28 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R29 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216 C12 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C131-131-661-11 s CAPACITOR, ELECT 100MF/10V CHIP C14 1-128-360-11 s CAPACITOR, ELECT 220MF/10V CHIP C15 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-126-390-11 s CAPACITOR ELECT 22MF/6.3V(105) C16 R30 R31 R32 C17 1-126-390-11 s CAPACITOR ELECT 22MF/6.3V(105) 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V R33 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) C181-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216 C19 RB1 1-234-370-11 s RES, NETWORK 22X4 RB2 1-234-370-11 s RES, NETWORK 22X4 C20 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C21 RB3 RB4 RB5 1-234-370-11 s RES, NETWORK 22X4 1-234-370-11 s RES, NETWORK 22X4 1-234-370-11 s RES, NETWORK 22X4 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C231-815-129-91 s CONNECTOR, BOARD TO BOARD 40P 1-778-451-11 o CONNECTOR, FPC (50P) RB6 RB7 1-234-370-11 s RES, NETWORK 22X4 1-234-370-11 s RES, NETWORK 22X4 CN2 8-719-024-71 s DIODE 1SS362-TE85L Π1 D2 8-719-024-71 s DIODE 1SS362-TE85L D3 8-719-024-71 s DIODE 1SS362-TE85L D4 8-719-024-71 s DIODE 1SS362-TE85L D5 8-719-024-71 s DIODE 1SS362-TE85L 8-719-024-71 s DIODE 1SS362-TE85L TC1 8-759-338-95 s IC NJM2903V (TE2) 8-759-646-99 s IC NJM4556AV(TE2) IC2 8-759-278-58 s IC NJM4558V (TE2) IC3 6-706-478-01 s IC TC7SET08FU(T5RSOJF) 8-759-592-44 s IC TC7SZ04FU(TE85R) IC4 IC5 8-759-386-25 s IC 74LCX245MTCX 8-759-386-25 s IC 74LCX245MTCX 8-759-386-25 s IC 74LCX245MTCX IC6 TC7 IC8 8-759-592-49 s IC TC7SZ125FU(TE85R) TC9 1-469-555-21 s INDUCTOR, CHIP 10UH (LB2016) Ь1 1-469-555-21 s INDUCTOR, CHIP 10UH (LB2016) L21-469-555-21 s INDUCTOR, CHIP 10UH (LB2016) 8-729-048-50 s TRANSISTOR 2SK3018-T106 8-729-928-27 s TRANSISTOR DTA144EE 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R4

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IV-56 BOARD (CBK-SC01: Option for DSR-450WS/450WSP) TO-226 BOARD Ref. No. Ref. No. or Q'ty Part No. SP Description or Q'ty Part No. SP Description A-1106-785-A s MOUNTED CIRCUIT BOARD, IO-226 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C100 3-796-990-01 s CUSION DROP PROTECTION 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1pc C101 C102 1-164-882-11 s CAPACITOR, CERAMIC 220PF/16V CH 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C103 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V C104 1-164-882-11 s CAPACITOR, CERAMIC 220PF/16V CH CN1 1-766-381-11 s CONNECTOR, COAXIAL (BNC TYPE) 1-766-381-11 s CONNECTOR, COAXIAL (BNC TYPE) 1-766-381-11 s CONNECTOR, COAXIAL (BNC TYPE) C105 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 CN<sub>2</sub> 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C106 CN3 1-766-381-11 s CONNECTOR, COAXIAL (BNC TYPE) C107 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C108 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V FB1 1-414-445-11 s FERRITE, EMI (SMD) C109 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-239-897-12 s FILTER, EMI (SMD) 1-239-897-12 s FILTER, EMI (SMD) C110 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 FL1 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) FL2 C111 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 1-239-897-12 s FILTER, EMI (SMD) C112 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C113 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C114 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005) R2 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) C115 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) C116 C117 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C118 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C119 C120 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C121 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C122 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C123 C124 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 C125 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C126 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C127 C128 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C129 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C131 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C133 C134 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C135 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C136 C137 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012) 1-164-847-11 s CAPACITOR, CHIP CERAMIC 7PF/16V C138 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C139 C140 1-164-847-11 s CAPACITOR, CHIP CERAMIC 7PF/16V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C141 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C143 C144 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C145 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C146 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C147 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C148 C149 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C150

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C151 CN101

E100 IC100

IC101

IC102

IC103

1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V

1-535-877-22 s CHIP, CHECKER (TEST POINT)

6-705-954-01 s IC XV750CG1-01

6-702-231-01 s IC LMH6642MFX 8-749-018-41 s IC SI-3025LSA-TL

6-702-231-01 s IC LMH6642MFX

8-759-327-65 s IC CXD8525N (E2)

1-785-846-11 o CONNECTOR, BOARD TO BOARD 40P

(IV-56 BOARD (CBK-SC01: Option for DSR-450WS/450WSP)) KY-574 BOARD Ref. No. Ref. No. or Q'ty Part No. SP Description or Q'ty Part No. SP Description 8-759-082-60 s IC TC7S66FU A-1106-774-A s MOUNTED CIRCUIT BOARD, KY-574 TC105 8-759-524-50 s IC TC74VHC541FT(EL) 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C1 C2 C3 L100 1-412-983-31 s INDUCTOR, SMALL TYPE 2.2UH 1-414-398-11 s INDUCTOR (SMD) 10UH L101 1-414-398-11 s INDUCTOR (SMD) 10UH C4 T.102 1-414-398-11 s INDUCTOR (SMD) 10UH C5 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 T<sub>1</sub>103 0100 8-729-045-28 s TRANSISTOR SI4532DY-T1 C6 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 0101 8-729-045-28 s TRANSISTOR SI4532DY-T1 8-729-928-81 s TRANSISTOR DTC144EE CN1 1-784-254-11 s CONNECTOR 10P Q104 8-719-026-39 s LED CL-150UR-CD 8-719-026-39 s LED CT-150UR-CD Q105 8-729-928-27 s TRANSISTOR DTA144EE 8-729-928-81 s TRANSISION DICILIA

1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)
1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)
1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)
1-208-860-11 s RESISTOR CHIP 75 1/16W (1005)
R2 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)
R4 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)
R4 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) 8-729-928-81 s TRANSISTOR DTC144EE 0106 ח1 R100 R101 R102 R103 R104 1-208-860-11 s RESISTOR CHIP 75 1/16W (1005) R105 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-242-967-11 s RESISTOR, CHIP 1.0 (1005) RB2 1-234-375-21 s RES, NETWORK 1KX4 R106 (1005)R107 1-242-967-11 s RESISTOR, CHIP 1.0 (1005) S1 1-572-595-11 s SWITCH, TACTIL (REFLOW TYPE)
1-242-967-11 s RESISTOR, CHIP 1.0 (1005) S2 1-572-595-11 s SWITCH, TACTIL (REFLOW TYPE)
S3 1-572-595-11 s SWITCH, TACTIL (REFLOW TYPE)
1-208-911-11 s RESISTOR, CHIP 10K (1005) S4 1-572-595-11 s SWITCH, TACTIL (REFLOW TYPE)
1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) S5 1-572-595-11 s SWITCH, TACTIL (REFLOW TYPE)
1-208-911-11 s RESISTOR CHIP 10K (1005) R108 R109 R110 R111 1-208-911-11 s RESISTOR, CHIP 10K (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R112 R114 S6 1-572-595-11 s SWITCH, TACTIL (REFLOW TYPE) R115 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R116 R117 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R118 R119 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) LED-439 BOARD 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R120 Ref. No. R121 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) or Q'ty Part No. SP Description R122 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1pc R123 A-1106-854-A s MOUNTED CIRCUIT BOARD, LED-439 R124 1-208-911-11 s RESISTOR, CHIP 10K (1005) C1 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C2 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-208-911-11 s RESISTOR, CHIP 10K (1005) R125 R127 1-208-911-11 s RESISTOR, CHIP 10K (1005) CN116 1-580-055-21 s PIN, CONNECTOR 2P 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R128 R129 D1 8-719-989-53 s LED CL-200HR-C-TSL R130 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R133 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R1 R134 1-208-911-11 s RESISTOR, CHIP 10K (1005) R2 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) (1005) (1005) S1 RR100 1-234-370-11 s RES, NETWORK 22X4 1-570-608-11 s SWITCH, TOGGLE 1-234-370-11 s RES, NETWORK 22X4 RB101 TP100 1-535-877-22 s CHIP, CHECKER (TEST POINT) 1-795-831-12 s OSCILLATOR, CRYSTAL X100 1-813-064-11 s VIBRATOR, CRYSTAL X101

| MA-138 BO                       | ARD  | MB-1081 E                            | OARD  |
|---------------------------------|--|--------------------------------------|---|
| Ref. No.                        |  | Ref. No.                             |   |
| 1pc<br>C7<br>C9                 | 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF<br>1-128-996-11 s CAPACITOR, ELECT 4.7MF50V   | 1pc<br>3pcs<br>2pcs<br>2pcs          | A-1106-779-A s MOUNTED CIRCUIT BOARD, MB-1081<br>3-855-938-01 s SCREW<br>2-534-514-00 o SUPPORT (1)<br>7-621-775-08 s SCREW +B2.6X3   |
| C10<br>C11<br>C14<br>C15<br>C17 | 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V<br>1-126-402-11 s CAPACITOR, ELECT 2.2MF/50V<br>1-126-402-11 s CAPACITOR, ELECT 2.2MF/50V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V              | CN2<br>CN3<br>CN4<br>CN5<br>CN6      | 1-778-650-11 o CONNECTOR, FFC (ZIF) 30P<br>1-764-177-91 s PIN, CONNECTOR 7P<br>1-691-591-11 s PIN, CONNECTOR (8P) (SMD) (1.5MM)<br>1-766-382-11 s PIN, CONNECTOR (10P) (SMD) (1.5M<br>1-691-550-11 s PIN, CONNECTOR (3P) (SMD) (1.5MM)                      |
| C19<br>C20<br>C25               | 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50<br>1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50<br>1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C  | CN7<br>CN8<br>CN9                    | 1-816-562-21 s CONNECTOR, FFC (ZIF) 36P<br>1-778-652-11 s CONNECTOR, FFC (ZIF) 50P<br>1-816-562-21 s CONNECTOR, FFC (ZIF) 36P   |
| C27<br>C28<br>C30<br>C33        | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C<br>1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF  | CN10<br>CN11<br>CN12                 | 1-778-652-11 s CONNECTOR, FFC (ZIF) 50P<br>1-573-290-21 s PIN, CONNECTOR (4P) (SMD) (1.5MM)<br>1-691-591-11 s PIN, CONNECTOR (8P) (SMD) (1.5MM)   |
| CN3                             | 1-565-282-11 o CONNECTOR, XLR TYPE 3P  | CN13<br>CN14<br>CN15                 | 1-815-954-21 s PIN, CONNECTOR (PC BOARD) 13P<br>1-816-587-11 s PIN, CONNECTOR (PC BOARD) 15P<br>1-778-534-11 o CONNECTOR, FFC (ZIF) 45P   |
| D1<br>D2                        | 8-719-820-41 s DIODE 1SS302<br>8-719-820-41 s DIODE 1SS302   | CN16<br>CN17                         | 1-778-534-11 o CONNECTOR, FFC (ZIF) 45P<br>1-778-534-11 o CONNECTOR, FFC (ZIF) 45P  |
| FB1<br>FB2<br>FB3               | 1-543-775-11 s BEAD, FERRITE<br>1-543-775-11 s BEAD, FERRITE<br>1-543-775-11 s BEAD, FERRITE   | CN101<br>CN102<br>CN103<br>CN104     | 1-815-960-11 s CONNECTOR, BOARD TO BOARD 30P<br>1-573-806-91 s PIN, CONNECTOR 6P<br>1-691-591-11 s PIN, CONNECTOR (8P) (SMD) (1.5MM)<br>1-766-382-11 s PIN, CONNECTOR (10P) (SMD) (1.5M   |
| IC1<br>Q1                       | 8-759-111-56 s IC UPC4572G2<br>8-729-927-99 s TRANSISTOR 2SC4617R  | CN105                                | 1-573-290-21 s PIN, CONNECTOR (4P) (SMD) (1.5MM)<br>1-573-768-21 s PIN, CONNECTOR(5P) (SMD) (1.5MM)   |
| Q3<br>Q4                        | 8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-928-19 s TRANSISTOR 2SA1774R   | CN106<br>CN107<br>CN108              | 1-691-591-11 s PIN, CONNECTOR (8P) (SMD) (1.5MM)<br>1-691-591-11 s PIN, CONNECTOR (8P) (SMD) (1.5MM)  |
| R2<br>R4<br>R7<br>R8<br>R9      | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)           | FB1<br>FB2<br>FB5<br>FB6<br>FB11     | 1-416-976-11 s FERRITE, EMI (SMD)<br>1-416-976-11 s FERRITE, EMI (SMD)<br>1-416-976-11 s FERRITE, EMI (SMD)<br>1-416-976-11 s FERRITE, EMI (SMD)<br>1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012   |
| R12<br>R13<br>R17<br>R18<br>R20 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)     | FB12<br>FB13<br>FB14<br>FB15<br>FB16 | 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012 |
| R21<br>R26<br>R28<br>R30<br>R31 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)   | FB17<br>FB18<br>FB19<br>FB20<br>FB21 | 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012 |
| R34<br>R35<br>R36<br>R38<br>R39 | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) | FB22<br>FB23<br>FB24<br>FB25<br>FB26 | 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012 |
| R40                             | 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | FB27<br>FB28<br>FB29<br>FB30<br>FB31 | 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)<br>1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)           |
|                                 |  | FB32<br>FB33<br>FB34<br>FB35<br>FB39 | 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)<br>1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)                          |

1-70 DSR-400/V2(J, E)

#### (MB-1081 BOARD)

(1005) (1005) (1005) (1005) (1005)

(1005)

| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   |
|--|---|
| FB40 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB41 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB42 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB43 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB44 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)                                  | FB112 1-400-462-21 s FERRITE, EMI (SMD) FB113 1-400-462-21 s FERRITE, EMI (SMD) FB114 1-400-462-21 s FERRITE, EMI (SMD) FB115 1-400-462-21 s FERRITE, EMI (SMD) FB116 1-400-462-21 s FERRITE, EMI (SMD) |
| FB58 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB59 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB60 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB61 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB62 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)                                  | FB117 1-400-462-21 s FERRITE, EMI (SMD)   |
| FB63 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB64 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB65 1-400-462-21 s FERRITE, EMI (SMD) (1005) FB66 1-400-462-21 s FERRITE, EMI (SMD) (1005) FB67 1-400-462-21 s FERRITE, EMI (SMD) (1005)  |   |
| FB68 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB69 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB70 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB71 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB72 1-400-462-21 s FERRITE, EMI (SMD) (1005)                                |   |
| FB73 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB74 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB75 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB76 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB77 1-400-462-21 s FERRITE, EMI (SMD) (1005)                                |   |
| FB78 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB79 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB80 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB81 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB82 1-400-462-21 s FERRITE, EMI (SMD) (1005)                                |   |
| FB83 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB84 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB85 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB86 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB87 1-400-462-21 s FERRITE, EMI (SMD) (1005)                                |   |
| FB88 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB89 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB90 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB91 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB92 1-400-462-21 s FERRITE, EMI (SMD) (1005)                                |   |
| FB93 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB94 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB95 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB96 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>FB97 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012                  |   |
| FB98 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>FB99 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>FB100 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>FB101 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012<br>FB102 1-400-462-21 s FERRITE, EMI (SMD) (1005) |   |
| FB103 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB104 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB105 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB106 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB107 1-400-462-21 s FERRITE, EMI (SMD) (1005)                           |   |
| FB108 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB109 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB110 1-400-462-21 s FERRITE, EMI (SMD) (1005)<br>FB111 1-400-462-21 s FERRITE, EMI (SMD) (1005)   |   |

| D-76 BOA                             |  |  | PA-296 BC                              |  |
|--------------------------------------|--|--|--|--|
| Ref. No.<br>or Q'ty                  |  | SP Description   | Ref. No. or Q'ty                       | Part No. SP Description  |
| 1pc<br>1pc<br>2pcs<br>1pc            | A-7067-229-A<br>3-057-555-01<br>3-066-170-01<br>3-973-185-01 | s MOUNTED CIRCUIT BOARD, MD-76<br>o HOLDER, LED<br>o HOLDER, SENSOR<br>s RETAINER, ENCODER   | C1<br>C2<br>C3<br>C4<br>C5             | 1-126-398-11 s CAPACITOR ELECT 4.7MF/35V(CHI<br>1-164-938-11 s CAPACITOR, CERAMIC 1500PF/50VE<br>1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100<br>1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V                               |
| 2002                                 | 1-104-851-11   | s CAPACITOR CERAMIC 0.01MF/25V B s CAPACITOR, TANTALUM 10MF/10V  | C6                                     | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100  |
| CN001<br>CN002<br>CN003              | 1-691-359-21<br>1-691-359-21<br>1-691-356-21                 | s CONNECTOR, FFC/FPC 21P<br>s CONNECTOR, FFC/FPC 21P<br>s CONNECTOR, FFC/FPC (ZIF) 18P   | C7<br>C8<br>C9<br>C10                  | 1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V<br>1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20<br>1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF E<br>1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF E   |
| D001                                 | 6-500-652-01   | s DIODE GL453SE0000F   | C11<br>C12                             | 1-104-607-11 s CAPACITOR ELECT 47MF/16V(105C<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100  |
| IC001<br>IC002<br>IC003<br>IC004     | 8-719-052-03<br>8-719-052-03                                 | s IC BA10358F-E2<br>s ELEMENT, HOLE THS124TE85L<br>s ELEMENT, HOLE THS124TE85L<br>s PHOTO COUPLER TLP907(LB,SONY)  | C14<br>C15                             | 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/5<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100<br>1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/5  |
| IC005<br>JR001<br>JR003<br>JR004     | 8-719-082-56<br>1-216-296-00<br>1-216-296-00<br>1-216-296-00 | S PHOTO COUPLER TLP907 (LB,SONY) S PHOTO COUPLER TLP907 (LB,SONY) S CONDUCTOR, CHIP (3216) | C16<br>C17<br>C18<br>C19<br>C20        | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100<br>1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/5<br>1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/5<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100                          |
| JR006                                | 1-216-864-11<br>6-550-402-01                                 | s CONDUCTOR, CHIP (1608)<br>s TRANSISTOR PT4850FE000F  | C21<br>C22<br>C23<br>C25<br>C26        | 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/5 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF   |
| R004<br>R005                         | 1-216-810-11<br>1-216-837-11<br>1-218-867-11                 |  | C27<br>C28<br>C29<br>C30<br>C31        | 1-164-847-11 S CAPACITOR, CHIP CERAMIC 7PF/16 1-100-567-81 S CAP, CHIP CERAMIC 0.01MF B 100 1-164-935-11 S CAPACITOR, CHIP CERAMIC 470PF 1-115-339-11 S CAPACITOR, CERAMIC 0.1MF/50V 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V  |
| R009                                 | 1-216-837-11<br>1-216-837-11<br>1-218-867-11                 | s RESISTOR, CHIP 22K 1/10W 1608  | C32<br>C33<br>C34<br>C35<br>C36        | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                                    |
| R012<br>R013<br>R014<br>R015<br>R028 | 1-216-837-11<br>1-216-184-00<br>1-216-816-11                 | s RESISTOR, CHIP 100 1/8W (3216)<br>s RESISTOR, CHIP 22K 1/10W 1608<br>s RESISTOR, CHIP 270 1/8W (3216)<br>s RESISTOR, CHIP 390 1/10W 1608<br>s RESISTOR, CHIP 100 1/10W 1608                  |  | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/5<br>1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/5<br>1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                                  |
| R029<br>R030<br>R031<br>R032<br>R033 | 1-216-864-11<br>1-216-864-11<br>1-216-864-11                 | s RESISTOR, CHIP 100 1/10W 1608<br>s CONDUCTOR, CHIP (1608)<br>s CONDUCTOR, CHIP (1608)<br>s CONDUCTOR, CHIP (1608)<br>s CONDUCTOR, CHIP (1608)  | C44<br>C45<br>C46<br>C47<br>C50        | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF<br>1-113-987-11 s CAPACITOR TANTALUM 4.7MF/25V<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100<br>1-126-398-11 s CAPACITOR ELECT 4.7MF/35V(CHI                                 |
| RV001<br>RV002<br>RV003<br>RV004     | 1-238-019-11<br>1-241-770-11<br>1-238-019-11                 | s RESISTOR ADJ 1M (CERMENT)<br>s RESISTOR, ADJ, CARBON 47K<br>s RESISTOR ADJ 1M (CERMENT)<br>s RESISTOR, ADJ, CARBON 47K   | C51<br>C52<br>C53<br>C54               | 1-165-871-11 s CAPACITOR, ELECT 22MF<br>1-164-939-11 s CAPACITOR, CHIP CERAMIC 2200PF<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V   |
| S001<br>S002<br>S003                 | 1-771-604-11   | s SWITCH, PUSH<br>s SWITCH, DETECTION<br>s SWITCH, DETECTION   | C55<br>C56<br>C57<br>C58<br>C59<br>C60 | 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF |
|                                      |  |  | C61<br>C62<br>C63<br>C64               | 1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 100  |

1-72 DSR-400/V2(J, E)

(PA-296 BOARD) (PA-296 BOARD)

| Ref. No.                         | Part No. SP Description   | Ref. No                         | . Part No. SP Description   |
|----------------------------------|---|---------------------------------|---|
| C66                              |   | _                               | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| CN1<br>CN2                       | 1-135-957-11 s CAP, CHIP TANTALUM ELECT 10MF<br>1-778-451-11 o CONNECTOR, FPC (50P)<br>1-569-775-11 s PIN, CONNECTOR  | R24<br>R25<br>R26<br>R27        | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| D1<br>D2                         |   |                                 | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005   |
| FB1<br>FB2<br>FB3<br>FB4<br>FB5  | 8-719-043-70 s DIODE MA6S121-(TX) 8-719-043-70 s DIODE MA6S121-(TX)  1-469-118-21 s FERRITE, EMI (SMD) 1-469-118-21 s FERRITE, EMI (SMD) 1-469-118-21 s FERRITE, EMI (SMD) 1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE) 1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)          | R30<br>R31<br>R32               | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) |
| FB6<br>FB7                       | 1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)  1-469-110-21 s FERRITE, EMI (SMD)  1-469-110-21 s FERRITE, EMI (SMD)  | R34<br>R35<br>R36<br>R37        | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| IC5<br>IC6<br>IC7<br>IC9<br>IC10 | 8-759-523-36 s IC TC74ACT04FT(EL)<br>6-706-489-01 s IC TC7SH32FU(T5RSOYJF)<br>6-706-489-01 s IC TC7SH32FU(T5RSOYJF)<br>6-700-931-01 s IC UPD16510GR-8JG-E1<br>6-700-931-01 s IC UPD16510GR-8JG-E1   |                                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)       |
| IC12                             | 8-759-346-27 s IC LM45BIM3X   |                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| L2                               | 1-412-943-11 s INDUCTOR 2.2UH (2520)  | R45<br>R46                      | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| Q4<br>Q5<br>Q6                   | 8-759-346-27 s IC LM45BIM3X<br>1-412-943-11 s INDUCTOR 2.2UH (2520)<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-802-80 s TRANSISTOR 2SC3661<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33 | R47<br>R48                      | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005  |
| Q7<br>Q8                         |   |                                 | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)  |
| Q9<br>Q10<br>Q11<br>Q12          | 8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33  |                                 | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  |
| Q13                              | 8-729-802-80 g TRANSISTOR 25C3661   | R59<br>R63                      | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| Q14<br>Q15<br>Q16<br>Q17         | 8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33   |                                 | 1-208-647-11 s RESISTOR CHIP 33 1/16W (1005)<br>1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| Q18                              | 8-729-143-07 s TRANSISTOR 2SA1610-Y33   | R77                             | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| Q19<br>Q23<br>Q24                | 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>6-550-361-01 s TRANSISTOR 2SK2539-6/7/8-TB-E<br>8-729-117-73 s TRANSISTOR 2SC4178-F14  | R80<br>R81                      | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| R1<br>R2<br>R3<br>R4<br>R5       | 1-208-663-11 s RESISTOR CHIP 150 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-923-11 s RESISTOR, CHIP 33K (1005)                                | R82<br>R83<br>R84<br>R86<br>R87 | 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)       |
| R6<br>R7<br>R8<br>R9<br>R10      | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)                         | R88<br>R89<br>R90<br>R95<br>R96 | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)     |
| R11<br>R12<br>R13<br>R14<br>R19  | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)                                 | RB1                             | 1-234-381-21 s RES, NETWORK 100KX4 (1005)   |
| R20<br>R21<br>R22                | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)   |                                 |   |

| PA-297 BOARD      |  |                   | OARD)   |
|-------------------|--|-------------------|---|
| Ref. No. or Q'ty  | Part No. SP Description  | Ref. No. or Q'ty  | Part No. SP Description   |
| C1<br>C2          | 1-126-398-11 s CAPACITOR ELECT 4.7MF/35V(CHIP 1-164-938-11 s CAPACITOR, CERAMIC 1500PF/50VB  | C66<br>CN1        | 1-135-957-11 s CAP, CHIP TANTALUM ELECT 10MF  |
| C3<br>C4<br>C5    | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V       | CN1<br>CN2        | 1-778-451-11 o CONNECTOR, FPC (50P)<br>1-569-775-11 s PIN, CONNECTOR  |
| C6<br>C7          | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V  | D1<br>D2          | 8-719-043-70 s DIODE MA6S121-(TX)<br>8-719-043-70 s DIODE MA6S121-(TX)  |
| C8<br>C9<br>C10   | 1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V<br>1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF B<br>1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF B     | FB1<br>FB2        | 1-469-118-21 s FERRITE, EMI (SMD)<br>1-469-118-21 s FERRITE, EMI (SMD)  |
| C11               | 1-104-607-11 s CAPACITOR ELECT 47MF/16V(105C)  | FB4<br>FB5        | 1-469-118-21 s FERRITE, EMI (SMD)<br>1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)<br>1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)                   |
| C12<br>C13<br>C14 | 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005<br>1-164-862-11 s CAPACITOR,CHIP CERAMIC 33PF/50<br>1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005    | FB6<br>FB7        | 1-469-110-21 s FERRITE, EMI (SMD)<br>1-469-110-21 s FERRITE, EMI (SMD)  |
| C15<br>C16        | 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/50<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005   | IC5<br>IC6        | 8-759-523-36 s IC TC74ACT04FT(EL)<br>6-706-489-01 s IC TC7SH32FU(T5RSOYJF)  |
| C17               | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005   | IC7<br>IC9        | 6-706-489-01 s IC TC7SH32FU(T5RSOYJF)   |
| C18<br>C19<br>C20 | 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/50<br>1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/50<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 | IC9<br>IC10       | 6-700-931-01 s IC UPD16510GR-8JG-E1<br>6-700-931-01 s IC UPD16510GR-8JG-E1  |
| C21               | 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/50   | IC11              | 8-759-346-27 s IC LM45BIM3X   |
| C22<br>C23        | 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | L2                | 1-412-943-11 s INDUCTOR 2.2UH (2520)  |
| C25<br>C26        | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF   | Q4<br>Q5          | 8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-927-99 s TRANSISTOR 2SC4617R   |
| C27               | 1-164-847-11 s CAPACITOR, CHIP CERAMIC 7PF/16V   | Q6<br>Q7          | 8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-802-80 s TRANSISTOR 2SC3661  |
| C28<br>C29        | 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005<br>1-164-935-11 s CAPACITOR,CHIP CERAMIC 470PF   | Q8                | 8-729-143-07 s TRANSISTOR 2SA1610-Y33   |
| C30<br>C31        | 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | Q9<br>Q10         | 8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33   |
| C32<br>C33        | 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | Q11<br>Q12<br>O13 | 8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-802-80 s TRANSISTOR 2SC3661                                |
| C34               | 1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V   | ~                 |   |
| C35<br>C36        | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | Q14<br>Q15        | 8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-927-99 s TRANSISTOR 2SC4617R   |
| C30               | 1-125-111-11 5 CAPACITOR CERAMIC 0.1MF/10V   | Q15<br>Q16        | 8-729-143-07 s TRANSISTOR 2SA1610-Y33   |
| C37<br>C38        | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50   | Q17<br>Q18        | 8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33  |
| C39<br>C40        | 1-164-850-11 s CAPACITOR, CHIP CERAMIC 10PF/50<br>1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V  | 019               | 8-729-117-73 s TRANSISTOR 2SC4178-F14   |
| C43               | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V   | Q23<br>Q24        | 6-550-361-01 s TRANSISTOR 2SK2539-6/7/8-TB-E<br>8-729-117-73 s TRANSISTOR 2SC4178-F14   |
| C44<br>C45        | 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF   | R1                | 1-208-663-11 s RESISTOR CHIP 150 1/16W (1005)   |
| C46               | 1-113-987-11 s CAPACITOR TANTALUM 4.7MF/25V  | R2                | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)   |
| C47<br>C50        | 1-100-567-81 s CAP,CHIP CERAMIC 0.01MF B 1005<br>1-126-398-11 s CAPACITOR ELECT 4.7MF/35V(CHIP   | R3<br>R4          | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| C51               | 1-165-871-11 s CAPACITOR, ELECT 22MF   | R5                | 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| C52<br>C53        | 1-164-939-11 s CAPACITOR, CHIP CERAMIC 2200PF<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | R6<br>R7          | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| C54               | 1-115-339-11 s CAPACITOR CERAMIC 0.1MF/10V   | R8                | 1-208-703-11 S RESISTOR, CHIP 22 1/16W (1005)   |
| C55               | 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V  | R9<br>R10         | 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |
| C56<br>C57        | 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V<br>1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V   | R11               | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  |
| C58               | 1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V   | R12               | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   |
| C59<br>C60        | 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V<br>1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF  | R13<br>R14<br>R19 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)          |
| C61<br>C62        | 1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V<br>1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005   | R20               | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| C62<br>C63<br>C64 | 1-100-567-81 S CAP, CHIP CERAMIC 0.01MF B 1005<br>1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V<br>1-100-567-81 S CAP, CHIP CERAMIC 0.01MF B 1005     | R21<br>R22        | 1-208-683-11 S RESISTOR CHIP 1K 1/16W (1005)<br>1-218-941-11 S RESISTOR, CHIP 100 1/16W (1005)<br>1-208-695-11 S RESISTOR CHIP 3.3K 1/16W(1005) |
|                   |  |                   |   |

1-74 DSR-400/V2(J, E)

| (PA-297 B                       | OARD)   | 1   | <br>PA-298 BOA                  | ARD  |   |
|---------------------------------|---|---|---------------------------------|--|---|
| Ref. No. or Q'ty                | Part No. SP Description   |   | Ref. No. or Q'ty                |  | P Description   |
| R23<br>R24<br>R25<br>R26<br>R27 | 1-218-941-11 s RESISTOR, CHIP 100 1,<br>1-208-691-11 s RESISTOR CHIP 2.2K 1<br>1-208-687-11 s RESISTOR CHIP 1.5K 1<br>1-208-855-81 s RESISTOR, CHIP 47 1/,<br>1-208-683-11 s RESISTOR CHIP 1K 1/, | 1/16W(1005)<br>1/16W (1005<br>16W (1005)  | C1<br>C2<br>C3<br>C4<br>C5      | 1-164-938-11<br>1-135-646-11<br>1-100-567-81 | s CAPACITOR ELECT 4.7MF/35V(CHIP<br>s CAPACITOR, CERAMIC 1500PF/50VB<br>s CAPACITOR, CHIP FILM 1MF 16V<br>s CAP, CHIP CERAMIC 0.01MF B 1005<br>s CAPACITOR, CHIP FILM 1MF 16V         |
| R28<br>R29<br>R30<br>R31<br>R32 | 1-208-687-11 s RESISTOR CHIP 1.5K:<br>1-208-855-81 s RESISTOR, CHIP 47 1/:<br>1-208-687-11 s RESISTOR CHIP 1.5K:<br>1-208-683-11 s RESISTOR CHIP 1K 1/:<br>1-218-941-11 s RESISTOR, CHIP 100 1    | 16W (1005)<br>1/16W (1005<br>16W (1005)   | C6<br>C7<br>C8<br>C9<br>C10     | 1-113-985-11<br>1-135-349-11<br>1-165-811-11 | s CAP, CHIP CERAMIC 0.01MF B 1005<br>s CAPACITOR, TANTALUM 10MF/20V<br>s CAPACITOR, SOLID ELECT 22MF 20V<br>s CAPACITOR CHIP CERAMIC 22MF B<br>s CAPACITOR CHIP CERAMIC 22MF B        |
| R33<br>R34<br>R35<br>R36<br>R37 | 1-208-695-11 s RESISTOR CHIP 3.3K 1 1-218-941-11 s RESISTOR, CHIP 100 1 1-208-691-11 s RESISTOR CHIP 2.2K 1 1-208-687-11 s RESISTOR CHIP 1.5K 1 1-208-855-81 s RESISTOR, CHIP 47 1/2              | /16W (1005)<br>1/16W(1005)<br>1/16W (1005 | C11<br>C12<br>C13<br>C14<br>C15 | 1-100-567-81<br>1-164-862-11<br>1-100-567-81 | s CAPACITOR ELECT 47MF/16V(105C)<br>s CAP,CHIP CERAMIC 0.01MF B 1005<br>s CAPACITOR,CHIP CERAMIC 33PF/50<br>s CAP,CHIP CERAMIC 0.01MF B 1005<br>s CAPACITOR,CHIP CERAMIC 33PF/50      |
| R38<br>R39<br>R40<br>R41<br>R42 | 1-208-683-11 s RESISTOR CHIP 1K 1/1-208-687-11 s RESISTOR CHIP 1.5K 1-208-855-81 s RESISTOR, CHIP 47 1/1-208-687-11 s RESISTOR CHIP 1.5K 1-208-911-11 s RESISTOR, CHIP 10K                        | 1/16W (1005<br>16W (1005)<br>1/16W (1005  | C16<br>C17<br>C18<br>C19<br>C20 | 1-100-567-81<br>1-164-862-11<br>1-164-862-11 | s CAP, CHIP CERAMIC 0.01MF B 1005<br>s CAP, CHIP CERAMIC 0.01MF B 1005<br>s CAPACITOR, CHIP CERAMIC 33PF/50<br>s CAPACITOR, CHIP CERAMIC 33PF/50<br>s CAP, CHIP CERAMIC 0.01MF B 1005 |
| R44<br>R45<br>R46<br>R47<br>R48 | 1-208-911-11 s RESISTOR, CHIP 10K<br>1-208-691-11 s RESISTOR CHIP 2.2K :<br>1-208-691-11 s RESISTOR CHIP 2.2K :<br>1-208-687-11 s RESISTOR CHIP 1.5K :<br>1-208-687-11 s RESISTOR CHIP 1.5K :     | 1/16W(1005)<br>1/16W(1005)<br>1/16W (1005 | C21<br>C22<br>C23<br>C25<br>C26 | 1-100-567-81<br>1-125-777-11<br>1-125-777-11 | s CAPACITOR, CHIP CERAMIC 33PF/50<br>s CAP, CHIP CERAMIC 0.01MF B 1005<br>s CAPACITOR CERAMIC 0.1MF/10V<br>s CAPACITOR CERAMIC 0.1MF/10V<br>s CAPACITOR, CHIP CERAMIC 1.5PF           |
| R49<br>R50<br>R51<br>R52<br>R53 | 1-208-711-11 s RESISTOR CHIP 15K 1<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1<br>1-208-691-11 s RESISTOR CHIP 2.2K 1<br>1-208-711-11 s RESISTOR CHIP 15K 1<br>1-208-695-11 s RESISTOR CHIP 3.3K      | 1/16W(1005)<br>1/16W(1005)<br>/16W (1005) | C27<br>C28<br>C29<br>C30<br>C31 | 1-100-567-81<br>1-164-935-11<br>1-115-339-11 | s CAPACITOR, CHIP CERAMIC 7PF/16V<br>s CAP, CHIP CERAMIC 0.01MF B 1005<br>s CAPACITOR, CHIP CERAMIC 470PF<br>s CAPACITOR, CERAMIC 0.1MF/50V<br>s CAPACITOR CERAMIC 0.1MF/10V          |
| R54<br>R59<br>R63<br>R69<br>R72 | 1-208-703-11 s RESISTOR, CHIP 6.8K 1<br>1-208-695-11 s RESISTOR CHIP 3.3K 1<br>1-208-635-11 s RESISTOR CHIP 10 1/1<br>1-208-647-11 s RESISTOR CHIP 33 1/1<br>1-218-939-11 s RESISTOR, CHIP 68 1   | 1/16W(1005)<br>16W (1005)<br>16W (1005)   | C32<br>C33<br>C34<br>C35<br>C36 | 1-125-777-11<br>1-135-349-11<br>1-125-777-11 | s CAPACITOR, CERAMIC 10MF (2012)<br>s CAPACITOR CERAMIC 0.1MF/10V<br>s CAPACITOR, SOLID ELECT 22MF 20V<br>s CAPACITOR CERAMIC 0.1MF/10V<br>s CAPACITOR CERAMIC 0.1MF/10V              |
| R75<br>R76<br>R77<br>R80<br>R81 | 1-208-635-11 s RESISTOR CHIP 10 1/1<br>1-218-990-11 s RESISTOR, CHIP 0 1/1<br>1-218-990-11 s RESISTOR, CHIP 0 1/1<br>1-208-699-11 s RESISTOR, CHIP 4.7K:<br>1-208-643-11 s RESISTOR CHIP 22 1/1   | 6W (1005)<br>6W (1005)<br>1/16W(1005)     | C37<br>C38<br>C39<br>C40<br>C43 | 1-164-866-11<br>1-164-850-11<br>1-119-751-11 | s CAPACITOR CERAMIC 0.1MF/10V<br>s CAPACITOR, CHIP CERAMIC 47PF/50<br>s CAPACITOR, CHIP CERAMIC 10PF/50<br>s CAPACITOR, TANTALUM 22MF/16V<br>s CAPACITOR CERAMIC 0.1MF/10V            |
| R82<br>R83<br>R84<br>R86<br>R87 | 1-208-635-11 s RESISTOR CHIP 10 1/<br>1-208-635-11 s RESISTOR CHIP 10 1/<br>1-208-635-11 s RESISTOR CHIP 10 1/<br>1-208-635-11 s RESISTOR CHIP 10 1/<br>1-208-675-11 s RESISTOR CHIP 470 1        | 16W (1005)<br>16W (1005)<br>16W (1005)    | C44<br>C45<br>C46<br>C47<br>C50 | 1-164-935-11<br>1-113-987-11<br>1-100-567-81 | s CAPACITOR CERAMIC 0.1MF/10V<br>s CAPACITOR, CHIP CERAMIC 470PF<br>s CAPACITOR TANTALUM 4.7MF/25V<br>s CAP, CHIP CERAMIC 0.01MF B 1005<br>s CAPACITOR ELECT 4.7MF/35V(CHIP           |
| R88<br>R89<br>R90<br>R95<br>R96 | 1-218-990-11 s RESISTOR, CHIP 0 1/10<br>1-208-643-11 s RESISTOR CHIP 22 1/2<br>1-208-675-11 s RESISTOR CHIP 470 1,<br>1-208-675-11 s RESISTOR CHIP 470 1,<br>1-208-675-11 s RESISTOR CHIP 470 1,  | 16W (1005)<br>/16W (1005)<br>/16W (1005)  | C51<br>C52<br>C53<br>C54<br>C55 | 1-164-939-11<br>1-125-777-11<br>1-115-339-11 | s CAPACITOR, ELECT 22MF<br>s CAPACITOR, CHIP CERAMIC 2200PF<br>s CAPACITOR CERAMIC 0.1MF/10V<br>s CAPACITOR, CERAMIC 0.1MF/50V<br>s CAPACITOR, CERAMIC 0.1MF/50V                      |
| RB1                             | 1-234-381-21 s RES, NETWORK 100KX4  | (1005)                                    | C56<br>C57<br>C58<br>C59<br>C60 | 1-115-339-11<br>1-135-349-11<br>1-115-339-11 | s CAPACITOR, CERAMIC 0.1MF/50V<br>s CAPACITOR, CERAMIC 0.1MF/50V<br>s CAPACITOR, SOLID ELECT 22MF 20V<br>s CAPACITOR, CERAMIC 0.1MF/50V<br>s CAPACITOR, CHIP CERAMIC 100PF            |
|                                 |   |   | C61<br>C62<br>C63<br>C64        | 1-100-567-81<br>1-125-777-11                 | s CAPACITOR, SOLID ELECT 22MF 20V<br>s CAP, CHIP CERAMIC 0.01MF B 1005<br>s CAPACITOR CERAMIC 0.1MF/10V<br>s CAP, CHIP CERAMIC 0.01MF B 1005  |

(PA-298 BOARD) (PA-298 BOARD)

| Ref. No. or Q'ty                | Part No. SP Description   | Ref. No.                 | Part No. SP Description   |
|---------------------------------|---|--------------------------|---|
| C66<br>C68                      | 1-135-957-11 s CAP, CHIP TANTALUM ELECT 10MF<br>1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>1-778-451-11 o CONNECTOR, FPC (50P)<br>1-569-775-11 s PIN, CONNECTOR  | R21<br>R22               | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  |
| CN1<br>CN2                      |   |                          | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)   |
| D1<br>D2                        | 8-719-043-70 s DIODE MA6S121-(TX)<br>8-719-043-70 s DIODE MA6S121-(TX)<br>1-469-118-21 s FERRITE, EMI (SMD)<br>1-469-118-21 s FERRITE, EMI (SMD)  | R26<br>R27<br>R28        | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)   |
| FB1<br>FB2<br>FB3               |   |                          | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005  |
| FB4<br>FB5                      | 1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)<br>1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)<br>1-469-110-21 s FERRITE, EMI (SMD)<br>1-469-110-21 s FERRITE, EMI (SMD)  | R31<br>R32<br>R33        | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)  |
| FB6<br>FB7                      |   |                          | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)   |
| IC5<br>IC6<br>IC7<br>IC8        | 8-759-523-36 s IC TC74ACT04FT(EL)<br>6-706-489-01 s IC TC75H32FU(T5RSOYJF)<br>6-706-489-01 s IC TC75H32FU(T5RSOYJF)<br>6-704-912-01 s IC CAT24WC256XI-TE13<br>6-700-931-01 s IC UPD16510GR-8JG-E1   | R36<br>R37<br>R38<br>R39 | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)  |
| IC9                             |   |                          | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| IC10<br>IC11                    | 6-700-931-01 s IC UPD16510GR-8JG-E1<br>8-759-346-27 s IC LM45BIM3X<br>1-412-943-11 s INDUCTOR 2.2UH (2520)  | R41<br>R42<br>R44        | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| L2                              |   | R46                      | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| Q4<br>Q5<br>Q6<br>Q7<br>Q8      | 8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-802-80 s TRANSISTOR 2SC3661<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33  | R47<br>R48<br>R49<br>R50 | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005<br>1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005<br>1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)                                |
| Q9<br>Q10<br>Q11<br>Q12<br>Q13  | 8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-802-80 s TRANSISTOR 2SC3661   | R52<br>R53<br>R54<br>R59 | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)   |
| Q14<br>Q15<br>Q16<br>Q17<br>Q18 | 8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>8-729-143-07 s TRANSISTOR 2SA1610-Y33   | R63                      | 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  1-208-647-11 s RESISTOR CHIP 33 1/16W (1005)  1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)  1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) |
| Q19<br>Q23<br>Q24               | 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>6-550-361-01 s TRANSISTOR 2SK2539-6/7/8-TB-E<br>8-729-117-73 s TRANSISTOR 2SC4178-F14  | R80<br>R81<br>R82        | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| R1<br>R2<br>R3<br>R4            | 1-208-663-11 s RESISTOR CHIP 150 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R83<br>R84<br>R86        | 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| R5<br>R6                        | 1-208-923-11 s RESISTOR, CHIP 33K (1005)  1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  | R87<br>R88<br>R89        | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   |
| R7<br>R8<br>R9<br>R10           | 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  | R90<br>R95<br>R96        | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)   |
| R11<br>R12<br>R13<br>R14<br>R19 | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) | RB1<br>RB2               | 1-234-381-21 s RES, NETWORK 100KX4 (1005)<br>1-234-372-11 s RES, NETWORK 100X4 (1005)   |
| R20                             | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |                          |   |

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| PD-112 BOARD   |  | (PD-112 BOARD)  |
|--|--|---|
| Ref. No.<br>or Q'ty Part No.                             | . SP Description   | Ref. No. or Q'ty Part No. SP Description  |
| 1pc 1-418-8  | 841-A s MOUNTED CIRCUIT BOARD, PD-112<br>76-11 s TRANSFORMER UNIT, INVERTER<br>82-01 o CLIP, PCB   | L1 1-412-951-11 s INDUCTOR 10UH (2520)<br>L2 1-412-951-11 s INDUCTOR 10UH (2520)<br>L3 1-416-344-11 s COIL, CHOKE 10UH<br>L4 1-412-951-11 s INDUCTOR 10UH (2520)  |
| C2 1-125-7'<br>C3 1-125-7'<br>C4 1-125-7'<br>C5 1-127-5' | 13-11 s CAPACITOR, CHIP CERAMIC 0.01MF<br>77-11 s CAPACITOR CERAMIC 0.1MF/10V<br>77-11 s CAPACITOR CERAMIC 0.1MF/10V<br>77-11 s CAPACITOR CERAMIC 0.1MF/10V<br>73-11 s CAPACITOR, CERAMIC 1MFB(2012)         | Q1 8-729-041-23 s TRANSISTOR NDS356AP<br>Q2 8-729-928-81 s TRANSISTOR DTC144EE<br>Q3 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q4 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q5 8-729-927-99 s TRANSISTOR 2SC4617R   |
| C7 1-127-57  | 39-11 s CAPACITOR,CHIP CERAMIC 2200PF<br>73-11 s CAPACITOR,CERAMIC 1MFB(2012)<br>39-11 s CAPACITOR, CERAMIC 2.2MF  | Q6 8-729-928-19 s TRANSISTOR 2SA1774R   |
| C9 1-125-7'<br>C10 1-164-94<br>C11 1-100-19              | 77-11 S CAPACITOR CERAMIC 0.1MF/10V<br>41-11 S CAPACITOR, CHIP CERAMIC 4700/16<br>59-91 S CAP, CERAMIC 22MF B (SMD) 3216<br>77-11 S CAPACITOR CERAMIC 0.1MF/10V  | R1 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R2 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R3 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R4 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R5 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)                     |
| C13 1-125-7'<br>C14 1-125-7'<br>C15 1-100-19             | 77-11 s CAPACITOR CERAMIC 0.1MF/10V  | R6 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R7 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R8 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R9 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| C17 1-125-77<br>C18 1-107-82<br>C19 1-164-94             | 77-11 S CAPACITOR CERAMIC 0.1MF/10V<br>26-11 S CAPACITOR, CHIP CERAMIC 0.1MF<br>43-11 S CAPACITOR, CHIP CERAMIC 0.01MF<br>92-91 S CAP, CHIP CERAMIC 10MF B 3216  | R10 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  R11 1-208-911-11 s RESISTOR, CHIP 10K (1005)  R12 1-208-935-11 s RESISTOR, CHIP 100K (1005)  R13 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| C22 1-107-82<br>C23 1-127-73<br>C24 1-125-89             | 11-11 s CAPACITOR CHIP CERAMIC 22MF B<br>26-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>15-11 s CAPACITOR, CERAMIC 0.22MF B1608<br>91-11 s CAPACITOR CERAMIC 0.47MF/10V<br>15-11 s CAPACITOR, CERAMIC 0.22MF B1608 | R14 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R15 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R16 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R17 1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005)  |
| C27 1-127-73<br>C28 1-125-89                             | 91-11 s CAPACITOR CERAMIC 0.47MF/10V<br>15-11 s CAPACITOR, CERAMIC 0.22MF B1608<br>91-11 s CAPACITOR CERAMIC 0.47MF/10V<br>15-11 s CAPACITOR, CERAMIC 0.22MF B1608   | R18 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R19 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>R20 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R21 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| C30 1-125-89<br>C31 1-127-57<br>C32 1-164-94             | 91-11 s CAPACITOR CERAMIC 0.47MF/10V 73-11 s CAPACITOR, CERAMIC 1MFB (2012) 43-11 s CAPACITOR, CHIP CERAMIC 0.01MF 89-11 s CAPACITOR, CERAMIC 2.2MF  | R22 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R23 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R24 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R25 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| C34 1-127-57<br>C35 1-165-83                             | 73-11 S CAPACITOR, CERAMIC 2.2mr 73-11 S CAPACITOR, CERAMIC 1MFB (2012) L1-11 S CAPACITOR CHIP CERAMIC 22MF B  92-91 S CAP, CHIP CERAMIC 10MF B 3216   | R26 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R27 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R28 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R29 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| C37 1-107-82<br>C38 1-107-82<br>C39 1-127-5              | 26-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>26-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>73-11 s CAPACITOR, CERAMIC 1MFB (2012)<br>73-11 s CAPACITOR, CERAMIC 1MFB (2012)   | R30 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  R31 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R32 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| C42 1-127-69   | 13-11 s CAPACITOR, CHIP CERAMIC 0.01MF<br>92-91 s CAP, CHIP CERAMIC 10MF B 3216<br>92-91 s CAP, CHIP CERAMIC 10MF B 3216   | R34 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R35 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R36 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R37 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  |
| CN2 1-794-3°<br>CN3 1-774-26                             | 78-21 s PIN, CONNECTOR 14P<br>77-21 s PIN, CONNECTOR 8P<br>51-11 o CONNECTOR, FFC (ZIF) 24P<br>77-21 s PIN, CONNECTOR 8P   | R37 1-208-035-11 S RESISTOR CHIP 10 1/16W (1005)<br>R38 1-208-715-11 S RESISTOR, CHIP 22K 1/16W (1005)<br>R39 1-208-715-11 S RESISTOR, CHIP 22K 1/16W (1005)<br>R40 1-208-699-11 S RESISTOR, CHIP 4.7K 1/16W (1005)<br>R41 1-208-911-11 S RESISTOR, CHIP 10K (1005) |

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R42

R43

R44

R45 R46

R47

R48 R49 1-208-911-11 s RESISTOR, CHIP 10K (1005)

1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)

1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)

1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)

1-208-923-11 s RESISTOR, CHIP 33K (1005)

D1

D2

E1

IC1

IC2

1-794-377-21 s PIN, CONNECTOR 8P

8-719-157-88 s DIODE RD2.7SB 8-719-036-83 o DIODE RD4.3SB-T1

1-535-757-11 s CHIP, CHECKER (CONNECTOR)

8-752-108-38 s IC CXM3004R-T4 6-702-217-01 s IC MAX1792EUA33+TG069

8-759-678-06 s IC CAT24WC02JI-TE13

Ref. No.

PP-58A BOARD (DSR-450WS NTSC only)

| or Q'ty    | Part No. SP | Description |                                      |
|------------|-------------|-------------|--------------------------------------|
| R53<br>R54 |             |             | 100 1/16W (1005)<br>4.7K 1/16W(1005) |

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Ref. No.
or Q'ty Part No. SP Description
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
          1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
C3
C4
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C7
C8
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C9
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
C10
C11
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C12
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C13
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C14
          1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C17
C18
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
C2.0
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C2.2
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C23
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C24
          1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
C26
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C2.7
         1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
C30
C31
C32
C33
          1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C34
C35
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C36
          1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C37
CN<sub>2</sub>
          1-764-093-21 o PIN, CONNECTOR (PC BOARD) 8P
IC1
          6-706-487-01 s IC TC7SH08FU(T5RSOYJF)
          8-759-491-46 s IC TC74VHCT04AFT (EL)
          1-414-398-11 s INDUCTOR (SMD) 10UH
          1-414-398-11 s INDUCTOR (SMD) 10UH
L2
          1-412-951-11 s INDUCTOR 10UH (2520)
L3
          1-412-951-11 s INDUCTOR 10UH (2520)
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R3
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
         1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R7
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R9
          1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
R10
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
         1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R13
R14
          1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
         1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
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**RB16** 

RB17

RB18

RB19

RB20

RB21

RB22

RB23 RB24

RB25

## RE-222 BOARD

| (PP-58A BOARD)   |  |  |  |  |
|------------------|--|--|--|--|
| Ref. No. or Q'ty | Part No. SP Description  |  |  |  |
| R16              | 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |  |  |  |
| R20              | 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |  |  |  |
| R25              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R26              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R27              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R28              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R29              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R30              | 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |  |  |  |
| R32              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R33              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R34              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R35              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R36              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R38              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| R39              | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |  |  |  |
| RB3              | 1-234-372-11 s RES, NETWORK 100X4 (1005)<br>1-234-372-11 s RES, NETWORK 100X4 (1005) |  |  |  |
| RB7              | 1-234-372-11 s RES, NETWORK 100X4 (1005)<br>1-234-372-11 s RES, NETWORK 100X4 (1005) |  |  |  |
| RB11             | 1-234-372-11 s RES, NETWORK 100X4 (1005)   |  |  |  |
| RB12             | 1-234-372-11 s RES, NETWORK 100X4 (1005)   |  |  |  |
| RB13             | 1-234-372-11 s RES, NETWORK 100X4 (1005)   |  |  |  |
| RB14             | 1-234-372-11 s RES, NETWORK 100X4 (1005)   |  |  |  |
| RB15             | 1-234-372-11 s RES, NETWORK 100X4 (1005)   |  |  |  |

1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-372-11 s RES, NETWORK 100X4 (1005)

1-234-372-11 s RES, NETWORK 100X4 (1005)

1-234-372-11 s RES, NETWORK 100X4 (1005)

1-234-372-11 s RES, NETWORK 100X4 (1005)

1-234-372-11 s RES, NETWORK 100X4 (1005)

1-234-372-11 s RES, NETWORK 100X4 (1005)

1-234-372-11 s RES, NETWORK 100X4 (1005)

1-234-372-11 s RES, NETWORK 100X4 (1005)

1-234-378-11 s RES, NETWORK 10KX4 (1005)

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Ref. No.
         or Q'ty Part No. SP Description
                    A-1107-003-A s MOUNTED CIRCUIT BOARD, RE-222
                    1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608
1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V
         C4
         C5
         C7
                    1-100-581-81 s CHIP CERAMICO.0047MF B1005
         C9
                    1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                    1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)
                    1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608
1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608
1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608
         C11
         C12
         C13
                    1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608
         C14
                    1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
         C16
                    1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
                    1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V
         C17
                    1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V
         C18
                    1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V
         C19
         C20
                    1-125-889-11 s CAPACITOR, CERAMIC 2.2MF
         C21
                    1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V
                    1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF
         C22
                    1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF
         C23
         C24
                    1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V
                    1-125-827-11 s CAPACITOR, CERAMIC 1MF/25V
         C26
         C29
                    1-100-552-21 s CAPACITOR, ELECT 10MF
                    1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)
         C30
                    1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)
1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)
1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)
         C31
         C32
         C33
                    1-100-552-21 s CAPACITOR, ELECT 10MF
1-100-552-21 s CAPACITOR, ELECT 10MF
         C34
         C35
                    1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
         C37
         C38
                    1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
        C39
                   1-135-342-11 s CAPACITOR, SOLID ELECT 56MF
C40
C41
C42
                    1-100-390-21 s CAPACITOR, ELECT 180MF(6.3X6)
                    1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
                    1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
       C43
                    1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608
                    1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
       C44
        C46
                    1-100-627-21 s CAPACITOR, CHIP ELECT10MF6358
        C47
                    1-100-627-21 s CAPACITOR, CHIP ELECT10MF6358
                    1-137-757-21 s CAP, ALUMINIUM SOLID ELECT
1-135-347-11 s CAP, SOLID ELECT 82MF
         C48
         C49
                    1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
         C53
                    1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
                    1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608
         C54
         C55
                    1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
         C56
                    1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
                    1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
         C57
                    1-100-627-21 s CAPACITOR, CHIP ELECT10MF6358 1-100-627-21 s CAPACITOR, CHIP ELECT10MF6358
         C58
         C59
         C60
                    1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V
                    1-135-347-11 s CAP, SOLID ELECT 82MF
1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
         C61
         C62
                    1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216
         C63
         C64
         C65
         C70
                    1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V
                    1-165-887-91 s CAP, CERAMIC 0.22MF (1005)
                    1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
                    1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608
         C90
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| (1.12 222 231.12)  | (III III Zorinz)   |
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| Ref. No. or Q'ty Part No. SP Description   | Ref. No.<br>or Q'ty Part No. SP Description  |
| C93 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608 C200 1-119-923-11 s CAPACITOR, CHIP CERAMIC 0.047MF C201 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C202 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C203 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C275 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C276 1-100-552-21 s CAPACITOR, ELECT 10MF C277 1-100-552-21 s CAPACITOR, ELECT 10MF C278 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C279 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V                                   |
| C206 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608   | C280 1-100-390-21 s CAPACITOR, ELECT 180MF(6.3X6) C281 1-100-390-21 s CAPACITOR, ELECT 180MF(6.3X6) C284 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C285 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C286 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216                    |
| C209 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V<br>C210 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V<br>C211 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V<br>C212 1-125-889-11 s CAPACITOR, CERAMIC 2.2MF<br>C214 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF   | C287 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216<br>C288 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216<br>C289 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216<br>C290 1-100-415-11 s CAPACITOR, CERAMIC 0.47MF (1005)<br>C400 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF |
| C215 1-125-889-11 s CAPACITOR, CERAMIC 2.2MF C216 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V C223 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C224 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C225 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)  | C402 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608 C403 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C405 1-135-348-11 s CAPACITOR, SOLID ELECT 150MF C406 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C407 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608            |
| C227 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C228 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C229 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C230 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)  | C409 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C410 1-100-552-21 s CAPACITOR, ELECT 10MF C411 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C412 1-115-340-11 s CAPACITOR CERAMIC 0.22MF/25V B C413 1-100-581-81 s CHIP CERAMIC0.0047MF B1005                        |
| C231 1-100-552-21 s CAPACITOR, ELECT 10MF C232 1-100-552-21 s CAPACITOR, ELECT 10MF C233 1-100-552-21 s CAPACITOR, ELECT 10MF C234 1-100-552-21 s CAPACITOR, ELECT 10MF C235 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | C414 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C415 1-125-898-91 s C-CAP, 0.22-50 Z F C416 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216 C418 1-135-960-91 s CAP, CHIP CERAMIC 10MF B (3225) C420 1-135-960-91 s CAP, CHIP CERAMIC 10MF B (3225)                       |
| C236 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C237 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C238 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C239 1-100-390-21 s CAPACITOR, ELECT 180MF(6.3X6)<br>C240 1-112-180-21 s CAP, ALUMINIUM ELECT 150MF   | C421 1-135-960-91 s CAP, CHIP CERAMIC 10MF B(3225) C422 1-164-882-11 s CAPACITOR, CERAMIC 220PF/16V CH C423 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/50 C424 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608 C425 1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V          |
| C241 1-112-180-21 s CAP, ALUMINIUM ELECT 150MF C242 1-100-391-21 s CAPACITOR, ELECT 180MF (5X6) C248 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C249 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C250 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | CN1 1-815-889-21 s PIN, CONNECTOR (PC BOARD) 14P<br>CN2 1-778-616-21 o PIN, CONNECTOR<br>CN400 1-764-250-11 o PIN, CONNECTOR (PC BOARD) 4P<br>D2 8-719-072-43 s DIODE RB050L-40TE25  |
| C251 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V<br>C252 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C253 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)<br>C254 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  | D3 8-719-037-41 s DIODE RD20SB-T1 D4 8-719-938-75 s DIODE SB05-05CP (RECTI) D5 8-719-938-75 s DIODE SB05-05CP (RECTI) D6 8-719-938-75 s DIODE SB05-05CP (RECTI)  |
| C255 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216  C256 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)  C257 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)  C258 1-100-159-91 s CAP, CERAMIC 22MF B (SMD) 3216  C259 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216   | D7 8-719-938-75 s DIODE SB05-05CP (RECTI) D9 8-719-052-12 s DIODE 1SS376TE-17 D10 8-719-989-93 s DIODE SB01-15CP D11 8-719-989-93 s DIODE SB01-15CP D12 8-719-987-21 s DIODE SB02-09CP-TB-E  |
| C260 1-119-923-11 s CAPACITOR, CHIP CERAMIC 0.047MF  C261 1-119-923-11 s CAPACITOR, CHIP CERAMIC 0.047MF  C263 1-100-566-91 s CAP, CHIP CERAMIC 0.1MF B 1608  C264 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  | D13 8-719-987-21 s DIODE SB02-09CP-TB-E D14 8-719-938-75 s DIODE SB05-05CP (RECTI) D17 8-719-991-00 s DIODE DAP222 D18 8-719-069-28 s DIODE 1SS400TE61 D19 8-719-069-28 s DIODE 1SS400TE61   |
| C265 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V C266 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V C268 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V C272 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C273 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) C274 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) | D21 8-719-069-28 s DIODE 1SS400TE61 D26 8-719-938-75 s DIODE SB05-05CP D31 8-719-069-28 s DIODE 1SS400TE61 D32 8-719-069-28 s DIODE 1SS400TE61 D200 8-719-938-75 s DIODE SB05-05CP (RECTI)   |
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| Ref. No.                              | Part No. SP Description  | Ref. No. or Q'ty Part No. SP Description  |
|---------------------------------------|--|---|
| D202<br>D203                          | 8-719-938-75 s DIODE SB05-05CP (RECTI)<br>8-719-938-75 s DIODE SB05-05CP (RECTI)<br>8-719-938-75 s DIODE SB05-05CP (RECTI)<br>8-719-938-75 s DIODE SB05-05CP (RECTI)<br>8-719-938-75 s DIODE SB05-05CP (RECTI) | L212 1-424-643-11 s COIL, CHOKE 10UH<br>L213 1-424-643-11 s COIL, CHOKE 10UH<br>L214 1-457-045-11 s COIL, CHOKE (8.2UH)<br>L215 1-400-868-11 s COIL, CHOKE 22UH<br>L216 1-406-864-21 s COIL, CHOKE 4.7UH  |
| D207<br>D212                          |  | L217 1-406-864-21 s COIL, CHOKE 4.7UH<br>L400 1-457-043-11 s COIL, CHOKE (12.7UH)<br>L401 1-469-549-21 s INDUCTOR, CHIP 1.0UH (LB2016)<br>L402 1-457-046-11 s COIL, CHOKE (2.0UH)   |
| D216<br>D217                          | 8-719-991-00 \$ DIODE DAP222   | Q2 8-729-929-26 s TRANSISTOR DTC114TE Q3 8-729-929-26 s TRANSISTOR DTC114TE Q4 8-729-929-26 s TRANSISTOR DTC114TE Q5 8-729-929-26 s TRANSISTOR DTC114TE Q8 8-729-929-26 s TRANSISTOR DTC114TE   |
| D402                                  | 6-500-215-01 s DIODE M2FM3   | Q10 8-729-012-35 s TRANSISTOR 2SK711-BL<br>Q11 8-729-012-35 s TRANSISTOR 2SK711-BL  |
| E1<br>E2                              | 1-535-877-22 s CHIP, CHECKER (TEST POINT)<br>1-535-877-22 s CHIP, CHECKER (TEST POINT)   | Q10 8-729-012-35 s TRANSISTOR 2SK711-BL<br>Q11 8-729-012-35 s TRANSISTOR 2SK711-BL<br>Q12 8-729-012-35 s TRANSISTOR 2SK711-BL<br>Q13 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q14 8-729-928-19 s TRANSISTOR 2SA1774R   |
| FB400                                 | 1-414-772-11 g INDITCTOR MICRO(CHID TVDF) 2012   | 015 8-729-927-99 c TPANSISTOR 2504617P  |
| FL400<br>FL401                        | 1-234-851-11 s FILTER, EMI REMOVAL<br>1-234-851-11 s FILTER, EMI REMOVAL   | 016 8-729-928-19 s TRANSISTOR 2SA1774R<br>017 8-729-927-99 s TRANSISTOR 2SC4617R<br>018 8-729-928-19 s TRANSISTOR 2SA1774R<br>019 6-550-022-01 s TRANSISTOR SI9407AEY-T1  |
| IC1<br>IC2<br>IC3<br>IC4<br>IC7       | 8-759-041-46 s IC L78M05TLL-SONY-TL<br>6-707-828-01 s IC MM1431ANRE<br>8-759-669-64 s IC TL1451ACPWR-12<br>8-759-669-64 s IC TL1451ACPWR-12<br>8-759-338-95 s IC NJM2903V (TE2)                                | Q20 8-729-045-53 s TRANSISTOR SI4431DY-T1 Q21 8-729-045-53 s TRANSISTOR SI4431DY-T1 Q22 8-729-047-85 s TRANSISTOR SI4416DY-T1 Q23 8-729-047-85 s TRANSISTOR SI4416DY-T1 Q24 8-729-927-99 s TRANSISTOR 2SC4617R  |
| IC8<br>IC9<br>IC200<br>IC201<br>IC204 | 6-707-828-01 s IC MM1431ANRE<br>8-759-338-95 s IC NJM2903V (TE2)<br>8-759-669-64 s IC TL1451ACPWR-12<br>8-759-669-64 s IC TL1451ACPWR-12<br>8-759-669-64 s IC TL1451ACPWR-12                                   | Q24 0-727-727-77 S TRANSISTOR 25C4017R  |
| IC400                                 | 6-701-652-01 s IC MAX4374TEUB-TG069  | Q43 8-729-928-81 s TRANSISTOR DTC144EE  |
| L1<br>L2<br>L3<br>L4<br>L5            | 1-424-643-11 s COIL, CHOKE 10UH<br>1-424-643-11 s COIL, CHOKE 10UH<br>1-424-643-11 s COIL, CHOKE 10UH<br>1-424-643-11 s COIL, CHOKE 10UH<br>1-400-869-11 s COIL, CHOKE 47UH                                    | 047 8-729-928-81 S TRANSISTOR DTC144EE 048 8-729-928-81 S TRANSISTOR DTC144EE 0200 8-729-929-26 S TRANSISTOR DTC114TE 0201 8-729-929-26 S TRANSISTOR DTC114TE   |
| L6<br>L7<br>L8<br>L9<br>L10           | 1-400-869-11 s COIL, CHOKE 47UH<br>1-406-864-21 s COIL, CHOKE 4.7UH<br>1-424-643-11 s COIL, CHOKE 10UH<br>1-414-852-31 s INDUCTOR (SMD) 470.0UH<br>1-414-852-31 s INDUCTOR (SMD) 470.0UH                       | Q202 8-729-929-26 s TRANSISTOR DTC114TE Q203 8-729-929-26 s TRANSISTOR DTC114TE Q206 8-729-929-26 s TRANSISTOR DTC114TE Q207 8-729-929-26 s TRANSISTOR DTC114TE Q210 8-729-012-35 s TRANSISTOR 2SK711-BL  |
| L11<br>L12<br>L200<br>L201<br>L202    | 1-414-398-11 s INDUCTOR (SMD) 10UH<br>1-410-389-31 s INDUCTOR, CHIP 47UH (3225)<br>1-424-643-11 s COIL, CHOKE 10UH<br>1-424-643-11 s COIL, CHOKE 10UH<br>1-424-643-11 s COIL, CHOKE 10UH                       | Q211 8-729-012-35 s TRANSISTOR 2SK711-BL<br>Q212 8-729-012-35 s TRANSISTOR 2SK711-BL<br>Q213 8-729-012-35 s TRANSISTOR 2SK711-BL<br>Q214 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q215 8-729-928-19 s TRANSISTOR 2SA1774R  |
| L203<br>L204<br>L205<br>L206<br>L207  | 1-424-643-11 s COIL, CHOKE 10UH<br>1-400-869-11 s COIL, CHOKE 47UH<br>1-400-869-11 s COIL, CHOKE 47UH<br>1-400-869-11 s COIL, CHOKE 47UH<br>1-400-869-11 s COIL, CHOKE 47UH                                    | Q216 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q217 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q218 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q219 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q220 8-729-927-99 s TRANSISTOR 2SC4617R   |
| L208<br>L209<br>L210<br>L211          | 1-424-643-11 s COIL, CHOKE 10UH<br>1-406-864-21 s COIL, CHOKE 4.7UH<br>1-406-864-21 s COIL, CHOKE 4.7UH<br>1-424-723-21 s COIL, CHOKE 1.0UH  | Q221       8-729-928-19 s       TRANSISTOR 2SA1774R         Q222       8-729-045-53 s       TRANSISTOR SI4431DY-T1         Q223       8-729-045-53 s       TRANSISTOR SI4431DY-T1         Q224       8-729-045-53 s       TRANSISTOR SI4431DY-T1         Q225       8-729-045-53 s       TRANSISTOR SI4431DY-T1 |

| Ref. No. or Q'ty                     | Part No. SP Description  | Ref. No. or Q'ty                | Part No. SP Description  |
|--------------------------------------|--|---------------------------------|--|
| Q226<br>Q227<br>Q228<br>Q229<br>Q230 | 8-729-047-85 s TRANSISTOR SI4416DY-T1<br>8-729-047-85 s TRANSISTOR SI4416DY-T1<br>8-729-047-85 s TRANSISTOR SI4416DY-T1<br>8-729-047-85 s TRANSISTOR SI4416DY-T1<br>8-729-929-26 s TRANSISTOR DTC114TE |                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)       |
| Q231<br>Q233<br>Q235<br>Q236<br>Q237 | 8-729-929-26 s TRANSISTOR DTC114TE<br>8-729-929-26 s TRANSISTOR DTC114TE<br>8-729-012-35 s TRANSISTOR 2SK711-BL<br>8-729-012-35 s TRANSISTOR 2SK711-BL<br>8-729-927-99 s TRANSISTOR 2SC4617R           |                                 | 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)<br>1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)<br>1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)   |
| Q238<br>Q239<br>Q240<br>Q241<br>Q242 | 8-729-928-19 s TRANSISTOR 2SA1774R<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-928-19 s TRANSISTOR 2SA1774R<br>8-729-045-53 s TRANSISTOR SI4431DY-T1<br>8-729-045-53 s TRANSISTOR SI4431DY-T1       | OCA                             | 1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)    |
| Q243<br>Q244<br>Q400<br>Q401<br>Q403 | 8-729-047-85 s TRANSISTOR SI4416DY-T1<br>8-729-047-85 s TRANSISTOR SI4416DY-T1<br>8-729-141-75 s TRANSISTOR 2SD596DV345<br>8-729-927-99 s TRANSISTOR 2SC4617R<br>8-729-046-04 s TRANSISTOR FDS6690A    | R57<br>R58<br>R59<br>R60<br>R66 | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005) |
| Q404<br>Q405                         | 8-729-046-04 s TRANSISTOR FDS6690A<br>8-729-928-81 s TRANSISTOR DTC144EE   | R67<br>R68<br>R70               | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R1<br>R2<br>R3                       | 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R82<br>R83                      | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   |
| R4<br>R5<br>R6                       | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R84<br>R85<br>R86<br>R87        | 1-208-939-11 s RESISTOR, CHIP 150K (1005)<br>1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R7<br>R8<br>R9<br>R10                | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)           | R88                             | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  1-208-943-11 s RESISTOR CHIP 220K   |
| R11<br>R12<br>R13                    | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)<br>1-208-699-11 s RESISTOR CHIP 4 7K 1/16W (1005)  |                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)<br>1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R14<br>R15                           | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R94<br>R95<br>R96               | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-931-11 s RESISTOR, CHIP 68K (1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |
| R16<br>R17<br>R18                    | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  | R97<br>R98                      | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R19<br>R20<br>R21                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R99<br>R100<br>R111<br>R113     | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   |
| R23<br>R24<br>R25                    | 1-208-943-11 s RESISTOR CHIP 220K<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-943-11 s RESISTOR CHIP 220K   | R114<br>R115                    | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)   |
| R26<br>R27                           | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  | R116<br>R117<br>R118            | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R29<br>R33<br>R34                    | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>1-208-923-11 s RESISTOR, CHIP 33K (1005)  | R124<br>R126                    | 1-208-935-11 s RESISTOR, CHIP 100K (1005)  1-208-931-11 s RESISTOR, CHIP 68K (1005)  |
| R35<br>R36<br>R37                    | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  | R127<br>R128<br>R144<br>R145    | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)<br>1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)  |
| R38<br>R39<br>R40                    | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005<br>1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  | R146<br>R147                    | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R41                                  | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R148<br>R149                    | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)   |

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| Ref. No.                             | Part No. SP Description  | Ref. No. or Q'ty                     | Part No. SP Description   |
|--------------------------------------|--|--------------------------------------|---|
| R153                                 | 1-208-939-11 s RESISTOR, CHIP 150K (1005)  | R251                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R155                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)   | R252                                 | 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   |
| R156                                 | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R253                                 | 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   |
| R157                                 | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R254                                 | 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   |
| R158                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R255                                 | 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   |
| R159                                 | 1-208-939-11 s RESISTOR, CHIP 150K (1005)  | R256                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R160                                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  | R257                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R161                                 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R258                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R171                                 | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R259                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R172                                 | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R260                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R175                                 | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R261                                 | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  |
| R176                                 | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R262                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R200                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R263                                 | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  |
| R201                                 | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   | R264                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R202                                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R265                                 | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  |
| R203                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R266                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R204                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R267                                 | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R205                                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  | R268                                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R206                                 | 1-208-931-11 s RESISTOR, CHIP 68K (1005)   | R269                                 | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R207                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R270                                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R208                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R271                                 | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R209                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R272                                 | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R210                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R273                                 | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R211                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R274                                 | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R212                                 | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   | R275                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R213                                 | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R276                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R214                                 | 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)  | R277                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R215                                 | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R278                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R216                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R279                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R217                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R280                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R218                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R281                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R219                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R282                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R220                                 | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  | R311                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R221                                 | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  | R312                                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)   |
| R222                                 | 1-208-943-11 s RESISTOR CHIP 220K  | R313                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R223                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R314                                 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)   |
| R224                                 | 1-208-943-11 s RESISTOR CHIP 220K  | R315                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R225                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R316                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R226                                 | 1-208-943-11 s RESISTOR CHIP 220K  | R319                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R227                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R321                                 | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)   |
| R228                                 |  | R322                                 | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)   |
| R229                                 |  | R323                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R234                                 |  | R324                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R235                                 |  | R325                                 | 1-208-931-11 s RESISTOR, CHIP 68K (1005)  |
| R236                                 |  | R326                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R237                                 | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  | R327                                 | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  |
| R238                                 |  | R328                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R239                                 |  | R329                                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R240                                 |  | R330                                 | 1-208-943-11 s RESISTOR CHIP 220K   |
| R241                                 |  | R331                                 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R242<br>R243<br>R244<br>R245<br>R246 | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-939-11 s RESISTOR, CHIP 150K (1005) | R332<br>R333<br>R340<br>R341<br>R342 | 1-208-943-11 s RESISTOR CHIP 220K<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-923-11 s RESISTOR, CHIP 33K (1005) |
| R247                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R343                                 | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R248                                 |  | R344                                 | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)  |
| R249                                 |  | R345                                 | 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R250                                 |  | R346                                 | 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)   |

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(RE-222 BOARD)
                                                                                     SE-818 BOARD
                                                                                     Ref. No.
Ref. No.
or Q'ty Part No. SP Description
                                                                                     or Q'ty Part No. SP Description
            1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)
                                                                                                  A-1106-944-A s MOUNTED CIRCUIT BOARD, SE-818
                                                                                      1pc
            1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
            1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
                                                                                     CN101 1-573-806-91 s PIN, CONNECTOR 6P
R350
R351
            1-208-911-11 s RESISTOR, CHIP 10K (1005)
R352
                                                                                      PH101 6-600-300-01 s IC NJL5901R
                                                                                     PH102 6-600-300-01 s IC NJL5901R
            1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
R353
            1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
                                                                                                 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)
R354
                                                                                     R1
R355
            1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
            1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R356
            1-208-911-11 s RESISTOR, CHIP 10K (1005)
R357
            1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-208-911-11 s RESISTOR, CHIP 10K (1005)
R358
R359
R360
            1-208-923-11 s RESISTOR, CHIP 33K (1005)
1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
                                                                                    Ref. No.
R375
                                                                                     or Q'ty Part No. SP Description
R376
            1-208-923-11 s RESISTOR, CHIP 33K (1005)
1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R377
                                                                                     1pc A-1106-847-A s MOUNTED CIRCUIT BOARD, SW-1251
R378
                                                                                   C4 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
C5 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
C6 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
C7 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
C8 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
R379
            1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
R381
                                                                                                 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
                                                                                   C8
            1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
            1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
R383
            1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
                                                                                   C9 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C10 1-165-989-11 s CAPACITOR, CERAMIC 10MF (2012)
R400
R401
            1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
R402
                                                                                                 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                      R1
R403
            1-218-985-11 s RESISTOR CHIP 470K 1/16W(1005)
                                                                                      R2
            1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
                                                                                                 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
R404
            1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
                                                                                      R6
                                                                                                  1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
R405
R406
            1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)
            1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
                                                                                                 1-234-375-21 s RES, NETWORK 1KX4
                                                                                   RB1
R407
                                                                         S1 1-570-995-11 s SWITCH, KEY BOARD S2 1-762-531-11 s SWITCH. TOOGT S3 1-762-124
            1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                                 1-227-244-11 s RESISTOR, VAR, CARBON 5K/5K
R408
R409
            1-208-935-11 s RESISTOR, CHIP 100K (1005)
1-219-684-11 s RESISTOR, CHIP 0.01 1W
1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
R410
R411
R413
            1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)
R414
R415
            1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)
R416
            1-208-935-11 s RESISTOR, CHIP 100K (1005)
1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R418
                                                                                     SW-1252 BOARD
R420
            1-208-911-11 s RESISTOR, CHIP 10K (1005)
1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)
                                                                                    Ref. No.
                                                                                     or Q'ty Part No. SP Description
R422
R424
            1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
            1-219-684-11 s RESISTOR, CHIP 0.01 1W
1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
                                                                                     1pc
                                                                                                 A-1106-771-A s MOUNTED CIRCUIT BOARD, SW-1252
R425
R427
                                                                                      CN1 1-770-621-21 s PIN, CONNECTOR 4P
R428
            1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)
                                                                                                  8-719-064-52 s DIODE CL-191YG-CD-T
                                                                                      D1
R429
            1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
                                                                                                 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)
                                                                                      R1
            1-437-507-11 s TRANSFORMER, DC-DC CONVERTER
                                                                                                  1-572-288-11 s SWITCH, PUSH (1-1)
                                                                                                  1-572-921-11 s SWITCH, KEY BOARD
                                                                                      S2
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SW-1276 BOARD
                                                                                  SW-1279 BOARD
Ref. No.
                                                                                   Ref. No.
or Q'ty Part No. SP Description
                                                                                   or Q'ty Part No. SP Description
            A-1106-782-A s MOUNTED CIRCUIT BOARD, SW-1276
                                                                                              A-1106-852-A s MOUNTED CIRCUIT BOARD, SW-1279
                                                                                  1pc
           1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
                                                                                              1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
 C1
                                                                                   C1
 C2
                                                                                   C2
 C3
            1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
                                                                                   S1 1-570-878-31 s SWITCH, PUSH (1 KEY)
S2 1-570-984-11 s SWITCH, TOGGLE
 C4
 C5
            1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
            1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
 C6
 C9
 C10
                                                                                  _____
                                                                                  SW-1280 BOARD
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
 R1
 R2
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                  -----
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                  Ref. No.
 R3
                                                                                  or Q'ty Part No. SP Description
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
 R4
 R5
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                             A-1106-853-A s MOUNTED CIRCUIT BOARD, SW-1280
                                                                                  1pc
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                C1 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
C2 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
 R7
 R8
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
           1-762-123-11 s SWITCH, TOGGLE
1-762-123-11 s SWITCH, TOGGLE
1-762-123-11 s SWITCH, TOGGLE
                                                                                   CN2
                                                                                              1-580-056-21 s PIN, CONNECTOR 3P
 S1
 S2
                                                                                              1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
 S3
                                                                                              1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                   R2
            1-762-531-11 s SWITCH, TOGGLE
                                                                                   S1
                                                                                              1-771-348-11 s SWITCH, TACTILE
                                                                                              1-771-348-11 s SWITCH, TACTILE
SW-1277 BOARD
Ref. No.
 or Q'ty Part No. SP Description
                                                                                  SW-1281 BOARD
            A-1106-783-A s MOUNTED CIRCUIT BOARD, SW-1277
                                                                                   Ref. No.
 1pc
                                                                                  or Q'ty Part No. SP Description
 C1
            1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
 C2
            1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
                                                                                  1pc A-1106-784-A s MOUNTED CIRCUIT BOARD, SW-1281
            1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
 C3
                                                                                             1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
                                                                                   C1
            1-467-973-11 s ENCODER, ROTARY (SWITCH)
                                                                                   C2
                                                                                   C3
                                                                                   C4
                                                                                              1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
                                                                                   CN1
                                                                                              1-794-997-11 s PIN, CONNECTOR 20P
                                                                                   CN2
                                                                                              1-794-378-21 s PIN, CONNECTOR 14P
SW-1278 BOARD
                                                                                               1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                              1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
Ref. No.
                                                                                   R2
or Q'ty Part No. SP Description
                                                                                   R3
                                                                                              1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                              1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
                                                                                   R4
            A-1106-851-A s MOUNTED CIRCUIT BOARD, SW-1278

      S1
      1-572-921-11 s SWITCH, KEY BOARD

      S2
      1-572-921-11 s SWITCH, KEY BOARD

      S3
      1-572-921-11 s SWITCH, KEY BOARD

      S4
      1-572-921-11 s SWITCH, KEY BOARD

                                                                                              1-572-921-11 s SWITCH, KEY BOARD
            1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005
 C1
 C2
 C3
            1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
 D1
            8-719-989-03 s DIODE DAN222
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
            1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
 R2
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1-762-002-11 s SWITCH, TOGGLE

#### SW-1282 BOARD Ref. No. or Q'ty Part No. SP Description A-1106-786-A s MOUNTED CIRCUIT BOARD, SW-1282 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 1-100-567-81 s CAP, CHIP CERAMIC 0.01MF B 1005 C1 C2 C3 1-580-756-21 s PIN, CONNECTOR 7P 6-500-541-01 s DIODE CL-270D-C-TSL 6-500-541-01 s DIODE CL-270D-C-TSL D2 6-500-541-01 s DIODE CL-270D-C-TSL D3 S1 1-572-921-11 s SWITCH, KEY BOARD

1-572-921-11 s SWITCH, KEY BOARD 1-572-921-11 s SWITCH, KEY BOARD

S2

VA-219 BOARD Ref. No. or Q'ty Part No. SP Description A-8347-370-A s MOUNTED CIRCUIT BOARD, VA-219 1pc 1-165-871-11 s CAPACITOR, ELECT 22MF C6 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C7 C8 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C9 C10 C11 1-131-861-11 s CAPACITOR, TANTALUM ELECT 4.7MF 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C121-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-131-861-11 s CAPACITOR, TANTALUM ELECT 4.7MF C13 C14 C15 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C16 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C17 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C18 1-131-861-11 s CAPACITOR, TANTALUM ELECT 4.7MF 1-131-861-11 s CAPACITOR, TANTALUM ELECT 4.7MF C19 C20 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C21 1-131-861-11 s CAPACITOR, TANTALUM ELECT 4.7MF C22 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-131-861-11 s CAPACITOR, TANTALUM ELECT 4.7MF C23 C24 C25 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C26 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V C27 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005 C29 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005 C32 C331-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF C34 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C36 C37 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C38 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V C39 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V C42 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V C43 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C45 C46 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V C47 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V C48 1-164-844-11 s CAPACITOR, CHIP CERAMIC 4PF/50V

1-164-844-11 s CAPACITOR, CHIP CERAMIC 4PF/50V

1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V 1-164-844-11 s CAPACITOR, CHIP CERAMIC 4PF/50V

1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V

1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF

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C49 C50

C51 C52

C53 C54

C57

| Ref. No.                             | . Part No. SP Description   | Ref. No or Q'ty                      | Part No. SP Description  |
|--------------------------------------|---|--------------------------------------|--|
| C58                                  | 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF  | C209                                 | 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V  |
| C59                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF  | C210                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C60                                  | 1-165-871-11 s CAPACITOR, ELECT 22MF  | C211                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C61                                  | 1-165-871-11 s CAPACITOR, ELECT 22MF  | C212                                 | 1-164-882-11 s CAPACITOR, CERAMIC 220PF/16V CH   |
| C62                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF  | C213                                 | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF   |
| C63                                  | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF  | C214                                 | 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V  |
| C64                                  | 1-165-871-11 s CAPACITOR, ELECT 22MF  | C215                                 | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF   |
| C65                                  | 1-165-871-11 s CAPACITOR, ELECT 22MF  | C216                                 | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF   |
| C66                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF  | C217                                 | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF   |
| C67                                  | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF  | C218                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C68                                  | 1-165-871-11 s CAPACITOR, ELECT 22MF  | C219                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C69                                  | 1-165-871-11 s CAPACITOR, ELECT 22MF  | C220                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C70                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF  | C221                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C71                                  | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF  | C222                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C72                                  | 1-137-685-91 s CAP, CHIP FILM 0.47MF  | C223                                 | 1-165-947-91 s CAP, CHIP CERAMIC 2.2MF (3225)  |
| C73<br>C74<br>C75<br>C76<br>C77      | 1-137-685-91 s CAP, CHIP FILM 0.47MF<br>1-137-685-91 s CAP, CHIP FILM 0.47MF  | C224<br>C225<br>C226<br>C228<br>C229 | 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>1-164-878-11 s CAPACITOR, CHIP CERAMIC 150PF<br>1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF<br>1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF |
| C78                                  | 1-127-953-11 s CAPACITOR, FILM 0.033MF (3216)   | C230                                 | 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF  |
| C79                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF  | C231                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C80                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF  | C232                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C81                                  | 1-127-953-11 s CAPACITOR, FILM 0.033MF (3216)   | C233                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C82                                  | 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF   | C234                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C83                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF  | C235                                 | 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005  |
| C84                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF  | C236                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C85                                  | 1-127-953-11 s CAPACITOR, FILM 0.033MF (3216)   | C237                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C86                                  | 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF   | C238                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C87                                  | 1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V   | C248                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C88                                  | 1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V   | C249                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C89                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF  | C250                                 | 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216   |
| C90                                  | 1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V   | C251                                 | 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216   |
| C91                                  | 1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V   | C252                                 | 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216   |
| C92                                  | 1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V   | C253                                 | 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF   |
| C93<br>C94<br>C95<br>C96<br>C97      | 1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V<br>1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | CN1<br>CN2<br>CN3<br>CN4             | 1-569-775-11 s PIN, CONNECTOR<br>1-793-093-11 o CONNECTOR, BOARD TO BOARD 60P<br>1-569-775-11 s PIN, CONNECTOR<br>1-569-775-11 s PIN, CONNECTOR  |
| C98<br>C99<br>C100<br>C101<br>C102   | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF    | D4<br>D103<br>D203<br>D303           | 8-719-421-69 s DIODE MA133<br>8-719-421-69 s DIODE MA133<br>8-719-421-69 s DIODE MA133<br>8-719-421-69 s DIODE MA133   |
| C103<br>C104<br>C105<br>C106<br>C107 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF    | FL101<br>FL201<br>FL301<br>IC1       | 1-402-639-11 s FILTER, TRAP<br>1-402-639-11 s FILTER, TRAP<br>1-402-639-11 s FILTER, TRAP<br>6-701-541-01 s IC TLC2272CPW (R)  |
| C111<br>C200<br>C201<br>C202<br>C203 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-128-590-11 s CAPACITOR ELECT 100MF/6.3V(105<br>1-128-590-11 s CAPACITOR ELECT 100MF/6.3V(105<br>1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>1-128-590-11 s CAPACITOR ELECT 100MF/6.3V(105 | IC2<br>IC3<br>IC4<br>IC5             | 8-759-111-56 s IC UPC4572G2<br>6-706-483-01 s IC TC75H02FU(T5RSOYJF)<br>8-759-523-81 s IC TC74VHC08FT(EL)<br>6-706-488-01 s IC TC75H14FU(T5RSOYJF)<br>8-759-523-04 s IC TC74HC4538AFT  |
| C204                                 | 1-128-590-11 s CAPACITOR ELECT 100MF/6.3V(105   | IC7                                  | 8-759-669-67 s IC TL074CPWR-12   |
| C206                                 | 1-165-629-11 s CAPACITOR, CERAMIC1000000PF B  | IC8                                  | 8-759-564-49 s IC TC7W53FU-TE12R   |
| C207                                 | 1-165-629-11 s CAPACITOR, CERAMIC1000000PF B  | IC9                                  | 6-706-487-01 s IC TC7SH08FU(T5RSOYJF)  |
| C208                                 | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V   | IC10                                 | 8-759-689-06 s IC LTC1660CGN-E2  |

| Ref. No.                                  | Part No. SP Description  | Ref. No.             | Part No. SP Description  |
|---|--|----------------------|--|
| IC11                                      | 8-759-327-01 s IC NJM062V-TE2  |                      | 8-729-122-63 s TRANSISTOR 2SA1226-E4   |
| IC12                                      | 6-706-488-01 s IC TC7SH14FU(T5RSOYJF)  |                      | 8-729-143-07 s TRANSISTOR 2SA1610-Y33  |
| IC13                                      | 8-759-689-06 s IC LTC1660CGN-E2  |                      | 8-729-117-32 s TRANSISTOR 2SC4177  |
| IC15                                      | 8-759-327-01 s IC NJM062V-TE2  |                      | 8-729-117-32 s TRANSISTOR 2SC4177  |
| IC16                                      | 8-759-523-02 s IC TC74HC4053AFT(EL)  |                      | 8-729-117-32 s TRANSISTOR 2SC4177  |
| IC17                                      | 8-759-669-67 s IC TL074CPWR-12   | Q315                 | 8-729-117-73 s TRANSISTOR 2SC4178-F14  |
| IC18                                      | 8-759-523-02 s IC TC74HC4053AFT(EL)  | Q316                 | 8-729-117-73 s TRANSISTOR 2SC4178-F14  |
| IC19                                      | 8-759-685-33 s IC BU2500FV-E2  | Q317                 | 8-729-117-73 s TRANSISTOR 2SC4178-F14  |
| IC20                                      | 6-704-976-01 s IC ADR381ART-REEL7  | Q318                 | 8-729-117-73 s TRANSISTOR 2SC4178-F14  |
| IC101                                     | 8-759-327-01 s IC NJM062V-TE2  | Q319                 | 8-729-117-73 s TRANSISTOR 2SC4178-F14  |
| IC102<br>IC103<br>IC104<br>IC105<br>IC201 | 8-759-523-02 s IC TC74HC4053AFT(EL)<br>8-752-052-71 s IC CXA1486Q<br>8-759-561-46 s IC AD8014ART-REEL7<br>8-759-561-46 s IC AD8014ART-REEL7<br>8-759-327-01 s IC NJM062V-TE2   |                      |  |
| IC202                                     | 8-759-523-02 s IC TC74HC4053AFT(EL)  | Q325                 | 8-729-117-73 s TRANSISTOR 2SC4178-F14  |
| IC203                                     | 8-752-052-71 s IC CXA1486Q   | Q326                 | 8-729-117-73 s TRANSISTOR 2SC4178-F14  |
| IC204                                     | 8-759-561-46 s IC AD8014ART-REEL7  | Q327                 | 8-729-122-63 s TRANSISTOR 2SA1226-E4   |
| IC205                                     | 8-759-561-46 s IC AD8014ART-REEL7  | Q328                 | 8-729-122-63 s TRANSISTOR 2SA1226-E4   |
| IC301                                     | 8-759-327-01 s IC NJM062V-TE2  | Q329                 | 8-729-122-63 s TRANSISTOR 2SA1226-E4   |
| IC302<br>IC303<br>IC304<br>IC305          | 8-759-523-02 s IC TC74HC4053AFT(EL)<br>8-752-052-71 s IC CXA1486Q<br>8-759-561-46 s IC AD8014ART-REEL7<br>8-759-561-46 s IC AD8014ART-REEL7  | Q330<br>Q331<br>Q332 | 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>8-729-122-63 s TRANSISTOR 2SA1226-E4<br>8-729-122-63 s TRANSISTOR 2SA1226-E4 |
| L1  | 1-414-398-11 s INDUCTOR (SMD) 10UH   | R1                   | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| L6  | 1-412-955-11 s INDUCTOR 22UH (2520)  | R2                   | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| L7  | 1-412-955-11 s INDUCTOR 22UH (2520)  | R3                   | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| L8  | 1-412-955-11 s INDUCTOR 22UH (2520)  | R4                   | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| L101                                      | 1-412-935-11 s INDUCTOR 0.47UH (2520)  | R5                   | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| L104                                      | 1-414-521-11 s INDUCTOR, SMALL TYPE 10.0UH   | R6                   | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| L201                                      | 1-412-935-11 s INDUCTOR 0.47UH (2520)  | R7                   | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  |
| L204                                      | 1-414-521-11 s INDUCTOR, SMALL TYPE 10.0UH   | R8                   | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| L301                                      | 1-412-935-11 s INDUCTOR 0.47UH (2520)  | R9                   | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| L304                                      | 1-414-521-11 s INDUCTOR, SMALL TYPE 10.0UH   | R10                  | 1-208-943-11 s RESISTOR CHIP 220K  |
| Q15                                       | 8-759-561-46 s IC AD8014ART-REEL7  1-414-398-11 s INDUCTOR (SMD) 10UH 1-412-955-11 s INDUCTOR 22UH (2520) 1-412-955-11 s INDUCTOR 22UH (2520) 1-412-955-11 s INDUCTOR 22UH (2520) 1-412-935-11 s INDUCTOR 0.47UH (2520)  1-414-521-11 s INDUCTOR, SMALL TYPE 10.0UH 1-412-935-11 s INDUCTOR, SMALL TYPE 10.0UH 8-729-121-63 s TRANSISTOR 2SA1226-E4 8-729-122-63 s TRANSISTOR 2SA1226-E4 | R11                  | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| Q16                                       |  | R12                  | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| Q17                                       |  | R13                  | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| Q18                                       |  | R14                  | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| Q19                                       |  | R15                  | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   |
| Q20                                       | 8-729-927-99 s TRANSISTOR 2SC4617R   | R16                  | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  |
| Q21                                       | 8-729-927-99 s TRANSISTOR 2SC4617R   | R17                  | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| Q22                                       | 8-729-927-99 s TRANSISTOR 2SC4617R   | R18                  | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  |
| Q23                                       | 8-729-928-19 s TRANSISTOR 2SA1774R   | R19                  | 1-208-943-11 s RESISTOR CHIP 220K  |
| Q24                                       | 8-729-928-19 s TRANSISTOR 2SA1774R   | R20                  | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| Q25                                       | 8-729-039-86 s TRANSISTOR FMMT717TA  | R21                  | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| Q26                                       | 8-729-041-51 s TRANSISTOR FMMT617TA  | R22                  | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)  |
| Q27                                       | 8-729-041-51 s TRANSISTOR FMMT617TA  | R23                  | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| Q28                                       | 8-729-927-99 s TRANSISTOR 2SC4617R   | R24                  | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)  |
| Q29                                       | 8-729-928-19 s TRANSISTOR 2SA1774R   | R25                  | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)   |
| Q103                                      | 8-729-122-63 s TRANSISTOR 2SA1226-E4   | R26                  | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| Q104                                      | 8-729-143-07 s TRANSISTOR 2SA1610-Y33  | R27                  | 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)  |
| Q109                                      | 8-729-117-32 s TRANSISTOR 2SC4177  | R28                  | 1-208-939-11 s RESISTOR, CHIP 150K (1005)  |
| Q113                                      | 8-729-117-32 s TRANSISTOR 2SC4177  | R29                  | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| Q114                                      | 8-729-117-32 s TRANSISTOR 2SC4177  | R30                  | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| Q203                                      | 8-729-122-63 s TRANSISTOR 2SA1226-E4   | R31                  | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| Q204                                      | 8-729-143-07 s TRANSISTOR 2SA1610-Y33  | R32                  | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| Q209                                      | 8-729-117-32 s TRANSISTOR 2SC4177  | R33                  | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   |
| Q213                                      | 8-729-117-32 s TRANSISTOR 2SC4177  | R34                  | 1-208-943-11 s RESISTOR CHIP 220K  |
| Q214                                      | 8-729-117-32 s TRANSISTOR 2SC4177  | R35                  | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |

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| Ref. No. or Q'ty                | Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description  |
|---------------------------------|--|--|
| R36                             | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R98 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R37                             | 1-208-943-11 s RESISTOR CHIP 220K  | R99 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)   |
| R38                             | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  | R100 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)  |
| R39                             | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R101 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)  |
| R40                             | 1-208-943-11 s RESISTOR CHIP 220K  | R102 1-208-931-11 s RESISTOR, CHIP 68K (1005)  |
| R41                             | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  | R103 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R42                             | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R104 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R43                             | 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R105 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)  |
| R44                             | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R106 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)   |
| R45                             | 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R107 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R46                             | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R108 1-208-935-11 s RESISTOR, CHIP 100K (1005)   |
| R47                             | 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R109 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R48                             | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R110 1-208-931-11 s RESISTOR, CHIP 68K (1005)  |
| R50                             | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R111 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R51                             | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R112 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R53<br>R54<br>R56<br>R57<br>R58 | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)  | R113 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R114 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) R115 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R116 1-208-935-11 s RESISTOR, CHIP 100K (1005) R117 1-208-911-11 s RESISTOR, CHIP 10K (1005) |
| R59                             | 1-218-985-11 s RESISTOR CHIP 470K 1/16W(1005)  | R118 1-208-931-11 s RESISTOR, CHIP 68K (1005)  |
| R60                             | 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)  | R119 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)  |
| R61                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R120 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R62                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R121 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)  |
| R63                             | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R122 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)   |
| R64                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R123 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| R65                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R124 1-208-935-11 s RESISTOR, CHIP 100K (1005)   |
| R66                             | 1-218-985-11 s RESISTOR CHIP 470K 1/16W(1005)  | R125 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R67                             | 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)  | R126 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |
| R68                             | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R127 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  |
| R69                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R128 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |
| R70                             | 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)  | R129 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)   |
| R71                             | 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)  | R130 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |
| R72                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R131 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)   |
| R73                             | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   | R132 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R74                             | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R133 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R75                             | 1-208-909-11 s RESISTOR, CHIP 8.2K 1/16W(1005)   | R134 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |
| R76                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R135 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R77                             | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R136 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R78                             | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R137 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |
| R79                             | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   | R138 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R80                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R139 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R81                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R140 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)   |
| R82                             | 1-208-909-11 s RESISTOR, CHIP 8.2K 1/16W(1005)   | R141 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R83                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R142 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R84                             | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R143 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R85                             | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R144 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R86                             | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   | R145 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  |
| R87                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R146 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R88                             | 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R147 1-208-923-11 s RESISTOR, CHIP 33K (1005)  |
| R89<br>R90<br>R91<br>R92<br>R93 | 1-208-909-11 s RESISTOR, CHIP 8.2K 1/16W(1005)<br>1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) | R148 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R149 1-208-923-11 s RESISTOR, CHIP 33K (1005) R150 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R151 1-208-923-11 s RESISTOR, CHIP 33K (1005) R152 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005     |
| R94                             | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R153 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)   |
| R95                             | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R154 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| R96                             | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R155 1-208-911-11 s RESISTOR, CHIP 10K (1005)  |
| R97                             | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R157 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |

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| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   |
| R158 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R159 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R161 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R162 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R163 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)          | R225 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R226 1-208-911-11 s RESISTOR, CHIP 10K (1005) R227 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R228 1-208-911-11 s RESISTOR, CHIP 10K (1005) R229 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)               |
| R164 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R165 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R166 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R167 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R169 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)          | R230 1-208-911-11 s RESISTOR, CHIP 10K (1005) R231 1-208-911-11 s RESISTOR, CHIP 10K (1005) R232 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R233 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R237 1-208-911-11 s RESISTOR, CHIP 10K (1005)                      |
| R170 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R171 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R172 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)<br>R173 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)<br>R174 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) | R238 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R239 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R241 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R242 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R243 1-208-911-11 s RESISTOR, CHIP 10K (1005)       |
| R176 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)  | R244 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R245 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R246 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R247 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R248 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) |
| R181 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R249 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R250 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R251 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R252 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) R253 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) |
| R185 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R186 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R187 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R188 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R189 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)      | R250 1 200 055 11 5 REDICTOR, CHII 4.7R 1/10W(1005)   |
| R190 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R191 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R192 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R193 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R194 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)      | R259 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)<br>R260 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R261 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R262 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R263 1-208-911-11 s RESISTOR, CHIP 10K (1005) |
| R195 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R196 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R202 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)<br>R203 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R204 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)       | R264 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R265 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) R266 1-208-663-11 s RESISTOR CHIP 150 1/16W (1005) R267 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R268 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)   |
| R205 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R206 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R208 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R209 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R210 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)             | R269 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R270 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R271 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R272 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R273 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)       |
| R211 1-208-931-11 s RESISTOR, CHIP 68K (1005) R212 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R213 1-208-911-11 s RESISTOR, CHIP 10K (1005) R214 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R215 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)                        | R274 1-208-935-11 s RESISTOR, CHIP 100K (1005) R275 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R277 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R278 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R279 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)           |
| R216 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R217 1-208-911-11 s RESISTOR, CHIP 10K (1005) R218 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) R219 1-208-911-11 s RESISTOR, CHIP 10K (1005) R220 1-208-935-11 s RESISTOR, CHIP 100K (1005)                           | R289 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R291 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R292 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R293 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R1064 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)        |
| R221 1-208-935-11 s RESISTOR, CHIP 100K (1005) R222 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R223 1-208-911-11 s RESISTOR, CHIP 10K (1005) R224 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | RB1 1-234-378-11 s RES, NETWORK 10KX4 (1005) RB2 1-234-378-11 s RES, NETWORK 10KX4 (1005) RB3 1-234-378-11 s RES, NETWORK 10KX4 (1005)  |

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#### (VA-219 BOARD)

Ref. No. or Q'ty Part No. SP Description RV101 1-237-036-11 s RESISTOR, ADJ, CERMET 10K RV201 1-237-036-11 s RESISTOR, ADJ, CERMET 10K RV301 1-237-035-11 s RESISTOR, ADJ, CERMET 5K TP1 1-535-877-22 s CHIP, CHECKER (TEST POINT)
TP2 1-535-877-22 s CHIP, CHECKER (TEST POINT)
TP3 1-535-877-22 s CHIP, CHECKER (TEST POINT)

VA-228 BOARD

Ref. No. or Q'tv Part No. SP Description

| or Q'ty    | Part No. SP Description  |
|------------|--|
| 1pc        | A-1110-181-A s MOUNTED CIRCUIT BOARD, VA-228   |
| C1         | 1-165-871-11 s CAPACITOR, ELECT 22MF   |
| C2         | 1-165-871-11 s CAPACITOR, ELECT 22MF   |
| C3         | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C4         | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C5         | 1-165-871-11 s CAPACITOR, ELECT 22MF   |
| C6         | 1-165-871-11 s CAPACITOR, ELECT 22MF   |
| C7         | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C8         | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C9         | 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225   |
| C10        | 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225   |
| C11        | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V  |
| C12        | 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225   |
| C13        | 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225   |
| C14        | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V  |
| C15        | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C16        | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C17        | 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225   |
| C18        | 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225   |
| C19        | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V  |
| C20        | 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225   |
| C21        | 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225   |
| C22        | 1-100-055-21 s CAP, CHIP CERAMIC 22MF B 3225   |
| C26        | 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V   |
| C27        | 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V   |
| C28        | 1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V   |
| C29        | 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005  |
| C30        | 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005  |
| C31        | 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005  |
| C32        | 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005  |
| C33        | 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF   |
| C34        | 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF   |
| C35        | 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF   |
| C36        | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C37        | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C38        | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V  |
| C39        | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V  |
| C40        | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C41        | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C42        | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V  |
| C43        | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V  |
| C46<br>C47 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V<br>1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V<br>1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V       |
|            | 1-164-844-11 s CAPACITOR, CHIP CERAMIC 4PF/50V<br>1-164-844-11 s CAPACITOR, CHIP CERAMIC 4PF/50V<br>1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V<br>1-164-844-11 s CAPACITOR, CHIP CERAMIC 4PF/50V<br>1-164-858-11 s CAPACITOR, CERAMIC 22PF/50V |
| C56<br>C57 | 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF   |
| C59        | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C60        | 1-165-871-11 s CAPACITOR, ELECT 22MF   |

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| Ref. No.                             | Part No. SP Description  | Ref. No.                      | Part No. SP Description  |
|--------------------------------------|--|-------------------------------|--|
| C61<br>C62<br>C63<br>C64<br>C65      | 1-165-871-11 s CAPACITOR, ELECT 22MF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-135-342-11 s CAPACITOR, SOLID ELECT 56MF<br>1-165-871-11 s CAPACITOR, ELECT 22MF<br>1-165-871-11 s CAPACITOR, ELECT 22MF                           |                               |  |
| C66<br>C67<br>C68<br>C69<br>C70      | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-135-342-11 s CAPACITOR, SOLID ELECT 56MF<br>1-165-871-11 s CAPACITOR, ELECT 22MF<br>1-165-871-11 s CAPACITOR, ELECT 22MF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF                   |                               |  |
| C71                                  | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF   | C229                          | 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF  |
| C72                                  | 1-137-685-91 s CAP, CHIP FILM 0.47MF   | C230                          | 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF  |
| C73                                  | 1-137-685-91 s CAP, CHIP FILM 0.47MF   | C231                          | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C74                                  | 1-137-685-91 s CAP, CHIP FILM 0.47MF   | C232                          | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C75                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | C233                          | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C76                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | C234                          | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C77                                  | 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF  | C235                          | 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005  |
| C78                                  | 1-127-953-11 s CAPACITOR, FILM 0.033MF (3216)  | C236                          | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C79                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | C237                          | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C80                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | C238                          | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C81                                  | 1-127-953-11 s CAPACITOR, FILM 0.033MF (3216)  | C248                          | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C82                                  | 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF  | C249                          | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   |
| C83                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | C250                          | 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216   |
| C84                                  | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | C251                          | 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216   |
| C85                                  | 1-127-953-11 s CAPACITOR, FILM 0.033MF (3216)  | C252                          | 1-127-692-91 s CAP, CHIP CERAMIC 10MF B 3216   |
| C86<br>C89<br>C94<br>C95<br>C96      | 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)<br>1-127-573-11 s CAPACITOR, CERAMIC 1MFB(2012)    | C253 CN1 CN2 CN3 CN4          | 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF  1-569-775-11 s PIN, CONNECTOR 1-793-093-11 o CONNECTOR, BOARD TO BOARD 60P 1-569-775-11 s PIN, CONNECTOR 1-569-775-11 s PIN, CONNECTOR |
| C97<br>C98<br>C99<br>C100<br>C101    | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF | D4<br>D103<br>D203<br>D303    | 8-719-421-69 s DIODE MA133<br>8-719-421-69 s DIODE MA133<br>8-719-421-69 s DIODE MA133<br>8-719-421-69 s DIODE MA133   |
| C102<br>C103<br>C104<br>C105<br>C106 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF<br>1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF | E1<br>FL101<br>FL201<br>FL301 | 1-535-877-22 s CHIP, CHECKER (TEST POINT)  1-402-639-11 s FILTER, TRAP  1-402-639-11 s FILTER, TRAP  1-402-639-11 s FILTER, TRAP   |
| C107                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | IC1                           | 6-701-541-01 s IC TLC2272CPW (R)   |
| C111                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | IC2                           | 8-759-111-56 s IC UPC4572G2  |
| C200                                 | 1-128-590-11 s CAPACITOR ELECT 100MF/6.3V(105  | IC3                           | 6-706-483-01 s IC TC7SH02FU(T5RSOYJF)  |
| C201                                 | 1-128-590-11 s CAPACITOR ELECT 100MF/6.3V(105  | IC4                           | 8-759-523-81 s IC TC74VHC08FT(EL)  |
| C202                                 | 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF   | IC5                           | 6-706-488-01 s IC TC7SH14FU(T5RSOYJF)  |
| C203                                 | 1-128-590-11 s CAPACITOR ELECT 100MF/6.3V(105  | IC6                           | 8-759-523-04 s IC TC74HC4538AFT  |
| C204                                 | 1-128-590-11 s CAPACITOR ELECT 100MF/6.3V(105  | IC7                           | 8-759-669-67 s IC TL074CPWR-12   |
| C206                                 | 1-165-629-11 s CAPACITOR, CERAMIC1000000PF B   | IC8                           | 8-759-564-49 s IC TC7W53FU-TE12R   |
| C207                                 | 1-165-629-11 s CAPACITOR, CERAMIC1000000PF B   | IC9                           | 6-706-487-01 s IC TC7SH08FU(T5RSOYJF)  |
| C208                                 | 1-135-646-11 s CAPACITOR, CHIP FILM 1MF 16V  | IC10                          | 8-759-689-06 s IC LTC1660CGN-E2  |
| C209                                 | 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V  | IC11                          | 8-759-327-01 s IC NJM062V-TE2  |
| C210                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | IC12                          | 6-706-488-01 s IC TC7SH14FU(T5RSOYJF)  |
| C211                                 | 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF   | IC13                          | 8-759-689-06 s IC LTC1660CGN-E2  |
| C212                                 | 1-164-882-11 s CAPACITOR, CERAMIC 220PF/16V CH   | IC15                          | 8-759-327-01 s IC NJM062V-TE2  |
| C213                                 | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF   | IC16                          | 8-759-523-02 s IC TC74HC4053AFT(EL)  |
| C214                                 | 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V  | IC17                          | 8-759-669-67 s IC TL074CPWR-12   |
| C215                                 | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF   | IC18                          | 8-759-523-02 s IC TC74HC4053AFT(EL)  |
| C216                                 | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF   | IC19                          | 8-759-685-33 s IC BU2500FV-E2  |
| C217                                 | 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF   | IC20                          | 6-704-976-01 s IC ADR381ART-REEL7  |

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| Ref. No.<br>or Q'ty Part No. SP Description  | Ref. No.<br>or Q'ty Part No. SP Description   |
|--|---|
| IC101 8-759-327-01 s IC NJM062V-TE2 IC102 8-759-523-02 s IC TC74HC4053AFT (EL) IC103 8-752-052-71 s IC CXA1486Q IC104 8-759-561-46 s IC AD8014ART-REEL7 IC105 8-759-561-46 s IC AD8014ART-REEL7  | Q319 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q320 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q321 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q322 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q323 8-729-117-73 s TRANSISTOR 2SC4178-F14                                  |
| IC201 8-759-327-01 s IC NJM062V-TE2 IC202 8-759-523-02 s IC TC74HC4053AFT(EL) IC203 8-752-052-71 s IC CXA1486Q IC204 8-759-561-46 s IC AD8014ART-REEL7 IC205 8-759-561-46 s IC AD8014ART-REEL7   | Q324 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q325 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q326 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q327 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q328 8-729-122-63 s TRANSISTOR 2SA1226-E4                                    |
| IC301 8-759-327-01 s IC NJM062V-TE2 IC302 8-759-523-02 s IC TC74HC4053AFT(EL) IC303 8-752-052-71 s IC CXA1486Q IC304 8-759-561-46 s IC AD8014ART-REEL7   | Q329 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q330 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q331 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q332 8-729-122-63 s TRANSISTOR 2SA1226-E4  |
| L1 1-414-398-11 s INDUCTOR (SMD) 10UH L6 1-412-955-11 s INDUCTOR 22UH (2520) L7 1-412-955-11 s INDUCTOR 22UH (2520) L8 1-412-955-11 s INDUCTOR 22UH (2520) L101 1-412-935-11 s INDUCTOR 0.47UH (2520)  | R1 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R2 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R3 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R4 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R5 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) |
| L8 1-412-955-11 S INDUCTOR 220H (2520) L101 1-412-935-11 S INDUCTOR 0.47UH (2520)  L104 1-414-521-11 S INDUCTOR, SMALL TYPE 10.0UH L201 1-412-935-11 S INDUCTOR, SMALL TYPE 10.0UH L301 1-412-935-11 S INDUCTOR, SMALL TYPE 10.0UH L301 1-412-935-11 S INDUCTOR 0.47UH (2520) L304 1-414-521-11 S INDUCTOR, SMALL TYPE 10.0UH  Q15 8-729-122-63 S TRANSISTOR 2SA1226-E4 Q16 8-729-122-63 S TRANSISTOR 2SA1226-E4 Q17 8-729-122-63 S TRANSISTOR 2SA1226-E4 Q18 8-729-122-63 S TRANSISTOR 2SA1226-E4 Q19 8-729-122-63 S TRANSISTOR 2SA1226-E4 Q19 8-729-122-63 S TRANSISTOR 2SA1226-E4 Q10 8-729-122-63 S TRANSISTOR 2SA1226-E4 Q10 8-729-122-99 S TRANSISTOR 2SC4617R | R6 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R7 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R8 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R9 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R10 1-208-943-11 s RESISTOR CHIP 220K                          |
| Q15 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q16 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q17 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q18 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q19 8-729-927-99 s TRANSISTOR 2SC4617R   | R11 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R12 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R13 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R14 1-208-683-11 s RESISTOR, CHIP 1K 1/16W (1005) R15 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)         |
| Q20 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q21 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q22 8-729-927-99 s TRANSISTOR 2SC4617R<br>Q23 8-729-928-19 s TRANSISTOR 2SA1774R<br>Q24 8-729-928-19 s TRANSISTOR 2SA1774R   | R20 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  |
| Q25 8-729-039-86 s TRANSISTOR FMMT717TA Q26 8-729-041-51 s TRANSISTOR FMMT617TA Q27 8-729-041-51 s TRANSISTOR FMMT617TA Q28 8-729-927-99 s TRANSISTOR 2SC4617R Q29 8-729-928-19 s TRANSISTOR 2SA1774R  | R21 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R22 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R23 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R24 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005) R25 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)        |
| Q103 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q104 8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>Q109 8-729-117-32 s TRANSISTOR 2SC4177<br>Q113 8-729-117-32 s TRANSISTOR 2SC4177<br>Q114 8-729-117-32 s TRANSISTOR 2SC4177  | R26 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R27 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)<br>R28 1-208-939-11 s RESISTOR, CHIP 150K (1005)<br>R29 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R30 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  |
| Q203 8-729-122-63 s TRANSISTOR 2SA1226-E4<br>Q204 8-729-143-07 s TRANSISTOR 2SA1610-Y33<br>Q209 8-729-117-32 s TRANSISTOR 2SC4177<br>Q213 8-729-117-32 s TRANSISTOR 2SC4177<br>Q214 8-729-117-32 s TRANSISTOR 2SC4177  | R31 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R32 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R33 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) R34 1-208-943-11 s RESISTOR CHIP 220K R35 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)                      |
| Q303 8-729-122-63 s TRANSISTOR 2SA1226-E4 Q304 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q309 8-729-117-32 s TRANSISTOR 2SC4177 Q313 8-729-117-32 s TRANSISTOR 2SC4177 Q314 8-729-117-32 s TRANSISTOR 2SC4177  | R36 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R37 1-208-943-11 s RESISTOR CHIP 220K R38 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R39 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R40 1-208-943-11 s RESISTOR CHIP 220K                                   |
| Q315 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q316 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q317 8-729-117-73 s TRANSISTOR 2SC4178-F14<br>Q318 8-729-117-73 s TRANSISTOR 2SC4178-F14   | R41 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>R42 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>R43 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)<br>R44 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>R45 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  |

| (VII 220 DOIND)  | (VII 220 DOIND)   |
|--|---|
| Ref. No.   | Ref. No.  |
| or Q'ty Part No. SP Description  | or Q'ty Part No. SP Description   |
| R46 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R108 1-208-935-11 s RESISTOR, CHIP 100K (1005)  |
| R47 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R109 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R48 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R110 1-208-931-11 s RESISTOR, CHIP 68K (1005)   |
| R50 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R111 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   |
| R51 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R112 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)  |
| R53 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>R54 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R56 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)<br>R57 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)<br>R58 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)  | R113 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R114 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005) R115 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R116 1-208-935-11 s RESISTOR, CHIP 100K (1005) R117 1-208-911-11 s RESISTOR, CHIP 10K (1005)                |
| R59 1-218-985-11 s RESISTOR CHIP 470K 1/16W(1005)  | R118 1-208-931-11 s RESISTOR, CHIP 68K (1005)   |
| R60 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)  | R119 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   |
| R61 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R120 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)  |
| R62 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R121 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)   |
| R63 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R122 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)  |
| R64 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>R65 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>R66 1-218-985-11 s RESISTOR CHIP 470K 1/16W(1005)<br>R67 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)<br>R68 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R123 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R124 1-208-935-11 s RESISTOR, CHIP 100K (1005) R125 1-208-911-11 s RESISTOR, CHIP 10K (1005) R126 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R127 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)                   |
| R69 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R128 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| R70 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)  | R129 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)  |
| R71 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)  | R130 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| R72 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R131 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)  |
| R73 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   | R132 1-208-923-11 s RESISTOR, CHIP 33K (1005)   |
| R74 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R133 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R75 1-208-909-11 s RESISTOR, CHIP 8.2K 1/16W(1005)   | R134 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| R76 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)  | R135 1-208-923-11 s RESISTOR, CHIP 33K (1005)   |
| R77 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R136 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R78 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R137 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| R79 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) R80 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R81 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R82 1-208-909-11 s RESISTOR, CHIP 8.2K 1/16W(1005) R83 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)              | R138 1-208-923-11 s RESISTOR, CHIP 33K (1005)<br>R139 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R140 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)<br>R141 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R142 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)   |
| R86 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   | R143 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R144 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R145 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R146 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R147 1-208-923-11 s RESISTOR, CHIP 33K (1005) |
| R89 1-208-909-11 s RESISTOR, CHIP 8.2K 1/16W(1005)<br>R90 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)<br>R91 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)<br>R92 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>R93 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) | R148 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R149 1-208-923-11 s RESISTOR, CHIP 33K (1005) R150 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R151 1-208-923-11 s RESISTOR, CHIP 33K (1005) R152 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005                      |
| R94 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R153 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| R95 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R154 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R96 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R155 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R97 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  | R157 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R98 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R158 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   |
| R99 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R100 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R101 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R102 1-208-931-11 s RESISTOR, CHIP 68K (1005) R103 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)                | R159 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R161 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>R162 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)<br>R163 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>R164 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)         |
| R104 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  | R165 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R105 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)  | R166 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |
| R106 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)  | R167 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R107 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)  | R169 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   |

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| Ref. No.                     | Part No. SP Description  | Ref. No. or Q'ty        | Part No. SP Description  |
|------------------------------|--|-------------------------|--|
| R170                         | 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)   | R238                    | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R171                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R239                    | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R172                         | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R241                    | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R173                         | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)   | R242                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R174                         | 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)  | R243                    | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R175                         | 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)  | R244                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R176                         | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)   | R245                    | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R177                         | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R246                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R178                         | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R247                    | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R179                         | 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)  | R248                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R180                         | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005  | R249                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R181                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R250                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R182                         | 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)  | R251                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R183                         | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   | R252                    | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   |
| R184                         | 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  | R253                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R185                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R254                    | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   |
| R186                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R255                    | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   |
| R187                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R256                    | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   |
| R188                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R257                    | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   |
| R189                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R258                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R190                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R259                    | 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)   |
| R191                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R260                    | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R192                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R261                    | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   |
| R193                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R262                    | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R194                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R263                    | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   |
| R195                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R264                    | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   |
| R196                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R265                    | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)   |
| R202                         | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R266                    | 1-208-663-11 s RESISTOR CHIP 150 1/16W (1005)  |
| R203                         | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R267                    | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| R204                         | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  | R268                    | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)   |
| R205                         | 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)   | R269                    | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |
| R206                         | 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)   | R270                    | 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)  |
| R208                         | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R271                    | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| R209                         | 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)   | R272                    | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  |
| R210                         | 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)  | R273                    | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R211                         | 1-208-931-11 s RESISTOR, CHIP 68K (1005)   | R274                    | 1-208-935-11 s RESISTOR, CHIP 100K (1005)  |
| R212                         | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)   | R275                    | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R213                         | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R277                    | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| R214                         | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   | R278                    | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| R215                         | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)   | R279                    | 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  |
| R216                         | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)  | R280                    | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R217                         | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R281                    | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R218                         | 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)  | R282                    | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R219                         | 1-208-911-11 s RESISTOR, CHIP 10K (1005)   | R289                    | 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)   |
| R220                         | 1-208-935-11 s RESISTOR, CHIP 100K (1005)  | R291                    | 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)   |
| R221<br>R222<br>R223<br>R224 | 1-208-935-11 s RESISTOR, CHIP 100K (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  | R292<br>R293<br>R1064   | 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) |
| R225<br>R226                 | 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)   | RB1<br>RB2<br>RB3       | 1-234-378-11 s RES, NETWORK 10KX4 (1005)<br>1-234-378-11 s RES, NETWORK 10KX4 (1005)<br>1-234-378-11 s RES, NETWORK 10KX4 (1005)             |
| R227<br>R228<br>R229<br>R230 | 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005) | RV101<br>RV201<br>RV301 | 1-237-036-11 s RESISTOR, ADJ, CERMET 10K<br>1-237-036-11 s RESISTOR, ADJ, CERMET 10K<br>1-237-035-11 s RESISTOR, ADJ, CERMET 5K              |
| R231<br>R232<br>R233<br>R237 | 1-208-911-11 s RESISTOR, CHIP 10K (1005)<br>1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)<br>1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)<br>1-208-911-11 s RESISTOR, CHIP 10K (1005)  | TP1<br>TP2<br>TP3       | 1-535-877-22 s CHIP, CHECKER (TEST POINT)<br>1-535-877-22 s CHIP, CHECKER (TEST POINT)<br>1-535-877-22 s CHIP, CHECKER (TEST POINT)          |

# 1-4. Frame List

| Ref. No.                                  | Part No. SI  | P Description   | Ref. No. or Q'ty | Part No.                     | P Description  |
|---|--|---|------------------|------------------------------|--|
| BL1                                       | 1-517-931-13 8                                     | TUBE, FLOURESCENT, COLD CATHODE   |                  |                              |  |
| CN1                                       | 1-784-240-11 8                                     | CONVERTER, COAXIAL CONNECTOR For DSR-450WS and DSR-450WSP   |                  |                              | s CABLE, FLEXIBLE FLAT (50CORE)  |
| CN102                                     | 1-766-377-13 s                                     | S CONNECTOR, BATTERY Included in HN124 "HARNESS ASSY, BATTERY".   | HN115            |                              | HARNESS, SUB (REMOTE) For DSR-450WS and DSR-450WSP Included in "MOUNTED CIRCUIT BOARD, CN-2735".   |
| CN103                                     | 1-564-603-41 s                                     | S CONNECTOR (WITH DC SW) 4P Included in HN125 "HARNESS (EXT DC IN) ASSY".   | HN118            |                              | Included in "MOUNTED CIRCUIT<br>BOARD, CN-2736".   |
| CN104                                     | 1-565-072-12 s                                     | CONNECTOR, ROUND TYPE (RF) 4P   | HN119            |                              | HARNESS, SUB (IO) Included in "MOUNTED CIRCUIT BOARD, IO-226".                                     |
| FB101<br>FB102                            | 1-543-157-11 s<br>1-500-111-11 s                   | BEAD, FERRITE<br>CORE   | HN124            | A-1106-991-A                 | s HARNESS ASSY, BATTERY Includes CN102 "CONNECTOR,   |
| HN1                                       | 1-960-884-14 s                                     | HARNESS, SUB (HP104)  |                  |                              | BATTERY".  |
| HN5                                       | 1-783-252-11 s                                     | CABLE ASSEMBLY, COAXIAL<br>For DSR-450WS and DSR-450WSP   | HN125            | A-1082-209-A                 | s HARNESS (EXT DC IN) ASSY<br>Includes "HARNESS, SUB (EXT DC<br>IN)" and CN103 "CONNECTOR (WITH DC |
| HN6                                       |  | HARNESS, SUB (FRONT SW) Included in "MOUNTED CIRCUIT BOARD, SW-1251".   |                  | 1-960-880-13                 | SW) 4P".<br>s HARNESS, SUB (EXT DC IN)<br>Included in "HARNESS (EXT DC IN)<br>ASSY".               |
| HN7                                       |  | HARNESS, SUB (MA) Included in "MOUNTED CIRCUIT BOARD, MA-138".  | HN127            |                              | HARNESS, SUB (POWER SW) Included in "MOUNTED CIRCUIT BOARD, SW-1278".                              |
| HN8                                       |  | HARNESS, SUB (LENS) Included in "MOUNTED CIRCUIT BOARD, CN-2631".   | LCD1             | 8-753-051-47                 | s LCD ACX311AKA-J  |
| HN10                                      |  | HARNESS, SUB (5600K SW)   |                  | X-3949-925-1<br>X-3946-702-1 | s MOTOR, DC SCD17A/J-N<br>s MOTOR ASSY, FL<br>s MOTOR ASSY, CAM<br>s MOTOR ASSY, REEL              |
| HN11                                      | 1-757-277-11 8                                     | CABLE, FLEXIBLE FLAT (30 CORE)  | SP1              | 1-503-293-11                 | s SPEAKER  |
| HN14                                      |  | HARNESS, SUB (GAIN SW)<br>Included in "MOUNTED CIRCUIT<br>BOARD, SW-1276".  |                  |                              |  |
| HN15                                      |  | HARNESS, SUB (RE SW) Included in "MOUNTED CIRCUIT BOARD, SW-1277".  |                  |                              |  |
| HN16<br>HN18<br>HN19<br>HN20<br>HN21      | 1-963-714-11 s<br>1-963-716-11 s<br>1-963-715-11 s | D HARNESS, SUB (SPEAKER) S HARNESS, SUB (LCD1) S HARNESS, SUB (LCD3) S HARNESS, SUB (LCD2) S CABLE, FLEXIBLE FLAT (45 CORE)                                     |                  |                              |  |
| HN22<br>HN23                              |  | S CABLE, FLEXIBLE FLAT (45 CORE)<br>S CABLE, FLEXIBLE FLAT (45 CORE)  |                  |                              |  |
| HN104                                     |  | HARNESS (LH-50)<br>Included in M102 "MOTOR ASSY, FL".   |                  |                              |  |
| HN105                                     |  | HARNESS (LH-51) Included in M103 "MOTOR ASSY, CAM".   |                  |                              |  |
| HN106<br>HN107<br>HN109<br>HN110<br>HN111 | 1-791-662-11 s<br>1-830-390-11 s<br>1-830-391-11 s | S CABLE, FLEXIBLE FLAT (FMD-14) S CABLE, FLEXIBLE FLAT (FMD-14) S CABLE, FLEXIBLE FLAT (36CORE) S CABLE, FLEXIBLE FLAT (50CORE) S CABLE, FLEXIBLE FLAT (36CORE) |                  |                              |  |

1-96 DSR-400/V2(J, E)

### 1-5. Supplied Accessories

```
Supplied Accessories for DSR-400K(J)
                                                                              Supplied Accessories for DSR-400K(UC)
   -----
         Part No. SP Description
                                                                                       Part No. SP Description
        A-6772-374-C s BELT ASSY, SHOULDER
A-8267-181-B s CORRESPOND KIT, LEFT EYES
A-8274-968-B s KIT, ACCESSORY-SHOE
                                                                      1pc A-6772-374-C s BELT ASSY, SHOULDER
1pc A-8267-181-B s CORRESPOND KIT, LEFT EYES
1pc A-8274-968-B s KIT, ACCESSORY-SHOE
1pc A-8278-057-B s BRAKET ASSY (WRR)
1pc A-8279-329-B s VIEW FINDER DXF-801
 1pc
 1pc
        A-8278-057-B s BRAKET ASSY (WRR)
 1pc
           A-8279-329-B s VIEW FINDER, DXF-801
                                                                               1-542-296-23 o MICROPHONE
2-590-630-01 s HOOD
3-176-501-01 s LOUPE, VF
3-200-281-01 o GLASS, FILTER
3-624-426-01 s SCREEN,WIND
3-707-246-01 o CAP,DUST
                                                                                       1-542-296-23 O MICROPHONE
                                                                               1pc
 1pc
 1pc
 1pc
 1pc
        3-707-247-01 O CAP,DUST

3-707-247-01 O LEVER,ZOOM

3-709-660-01 S CAP,MOUNT

3-764-889-01 O CHART,ADJUSTMENT

3-868-499-03 S OPERATING INSTRUCTIONS
 1pc
 1pc
 1pc
         ----- ADAPTOR ASSY,TRIPOD LENS,ZOOM(VCL-917BY)
                                                                               Supplied Accessories for DSR-400L(J)
                                                                               Supplied Accessories for DSR-400L(UC)
                                                                               ____
        Part No. SP Description
Q'ty
                                                                               Q'ty Part No. SP Description
         A-6772-374-C s BELT ASSY, SHOULDER
       A-8267-181-B s CORRESPOND KIT, LEFT EYES
A-8274-968-B s KIT, ACCESSORY-SHOE
A-8278-057-B s BRAKET ASSY(WRR)
                                                                       1pc A-6772-374-C s BELT ASSY, SHOULDER
1pc A-8267-181-B s CORRESPOND KIT, LEFT EYES
1pc A-8274-968-B s KIT, ACCESSORY-SHOE
1pc A-8278-057-B s BRAKET ASSY(WRR)
1pc A-8279-329-R s VIEW FINDER DXF-801
 1pc
 1pc
 1pc
 1pc
           A-8279-329-B s VIEW FINDER, DXF-801
       ⚠ 1-528-174-31 s BATTERY, LITHIUM CR2032
                                                                                          A-8279-329-B s VIEW FINDER, DXF-801
                                                                               1pc
 1pc
                                                                               1-542-296-23 o MICROPHONE
 1pc
Supplied Accessories for DSR-450WSL(J)
---
                                                                               -----
                                                                              Supplied Accessories for DSR-450WSL(UC)
Q'ty
         Part No. SP Description
                                                                               ------
         A-6772-374-C s BELT ASSY, SHOULDER
A-8267-181-B s CORRESPOND KIT, LEFT EYES
                                                                             Q'ty Part No. SP Description
 1pc
 1pc
                                                                            1pc A-6772-374-C s BELT ASSY, SHOULDER
1pc A-8267-181-B s CORRESPOND KIT, LEFT EYES
1pc A-8274-968-B s KIT, ACCESSORY-SHOE
1pc A-8278-057-B s BRAKET ASSY (WRR)
1pc A-8279-329-B s VIEW FINDER, DXF-801
         A-8274-968-B s KIT, ACCESSORY-SHOE
 1pc
 1pc
           A-8278-057-B s BRAKET ASSY(WRR)
           A-8279-329-B s VIEW FINDER, DXF-801
 1pc
         ⚠ 1-528-174-31 s BATTERY, LITHIUM CR2032
 1pc
                                                                               1pc
         1-542-296-23 O MICROPHONE
 1pc
        3-176-501-01 s LOUPE, VF
3-200-281-01 o GLASS, FILTER
3-624-426-01 s SCREEN, WIND
                                                                                       ⚠ 1-528-174-31 s BATTERY, LITHIUM CR2032
 1pc
                                                                               1pc
                                                                                        1-542-296-23 o MICROPHONE
3-176-501-01 s LOUPE, VF
 1pc
                                                                               1pc
                                                                                       3-1/6-501-01 s LOUPE, VF

3-200-281-01 o GLASS, FILTER

3-624-426-01 s SCREEN,WIND

3-764-889-01 o CHART,ADJUSTMENT

3-868-499-13 s OPERATING INSTRUCTIONS

3-868-698-03 s PACK,CD-ROM
                                                                               1pc
         3-764-889-01 o CHART, ADJUSTMENT
3-868-499-03 s OPERATING INSTRUCTIONS
 1pc
                                                                               1pc
 1pc
                                                                               1pc
         ----- ADAPTOR ASSY, TRIPOD
                                                                               1pc
                                                                               1pc
                                                                               1pc
                                                                                          ----- ADAPTOR ASSY, TRIPOD
```

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Supplied Accessories for DSR-400PK(SY)
                                                                                         Supplied Accessories for DSR-450WSPL(SY)
                                                                                          and DSR-650WSPL//C(CN)
         Part No. SP Description
                                                                                                 *1 for DSR-450WSPL(SY) only
*2 for DSR-650WSPL//C(CN) only
1pc A-6772-374-C s BELT ASSY, SHOULDER
1pc A-8326-150-A s VIEW FINDER, DXF-801CE
1pc A-8267-181-B S CORRESPOND KIT, LEFT EYES Q'ty Part No.
1pc A-8274-968-B S KIT, ACCESSORY-SHOE
1pc A-8278-057-B S BRAKET ASSY(WRR) 1pc A-6772-374-
                                                                                                                         SP Description

      1pc
      A-82/4-968-B s R11, ACCESSOR1-SHOE

      1pc
      A-8278-057-B s BRAKET ASSY (WRR)
      1pc
      A-6772-374-C s BELT ASSY, SHOULDER

      1pc
      ∆ 1-528-174-31 s BATTERY, LITHIUM CR2032
      1pc
      A-8326-150-A s VIEW FINDER, DXF-801CE

      1pc
      1-542-296-23 o MICROPHONE
      1pc
      *1 A-8267-181-B s CORRESPOND KIT, LEFT EYES

      1pc
      2-590-630-01 s HOOD
      1pc
      *1 A-8274-968-B s KIT, ACCESSORY-SHOE

      1pc
      3-176-501-01 o LOUPE, VF
      1pc
      *1 A-8278-057-B s BRAKET ASSY (WRR)

Supplied Accessories for DSR-400PL(SY) and DSR-600PL//C(CN)
                                                                                          Supplied Accessories for CBK-SC01(SY)
                                                                                         Q'ty Part No. SP Description
        *1 for DSR-400PL(SY) only
        *2 for DSR-600PL//C(CN) only
                                                                                      1pc 3-797-089-01 s MANUAL, INSTALLATION(C)
1pc 3-806-992-01 s INSTALLATION GUIDE
2pcs 3-855-938-01 s SCREW
Q'ty Part No. SP Description
1-542-296-23 o MICROPHONE
                                                                                         Q'ty Part No. SP Description
 1pc *1 3-176-501-01 o LOUPE, VF
1pc *1 3-200-281-01 o GLASS, FILTER
1pc 3-624-426-01 s SCREEN, WIND
1pc 3-764-889-01 o CHART, ADJUSTMENT
                                                                     2pcs 3-729-013-41 s SCREW(M1.4X3.5), WASHERHEAD(+P)
1pc 3-797-090-01 s MANUAL, INSTALLATION(S)
1pc 3-806-992-01 s INSTALLATION GUIDE
2pcs 3-855-938-01 s SCREW
 1pc *1 3-868-499-13 s OPERATING INSTRUCTIONS
 1pc *2 3-868-499-23 s OPERATING INSTRUCTIONS
1pc *1 3-868-698-03 s PACK, CD-ROM
```

----- ADAPTOR ASSY, TRIPOD

1-98 DSR-400/V2(J, E)

# 1-6. Optional Fixtures

```
Part No.
              SP Description
A-8347-489-A s EXTENSION ASSY, 100P(MOUNT)
A-8347-490-A s EXTENSION ASSY, 60P(MOUNT)
A-1101-598-A s MOUNTED C.BOARD, EX998
A-1123-923-A s CHECK KIT, RF (WITH MOUNT)
A-1123-924-A s EXTENSION KIT, MD
J-6026-130-B o GRAY SCALE CHART
J-6029-140-B o PATTERN BOX
J-6080-840-A o MIRROR(SMALL OVAL TYPE)
J-6082-026-A s TAPE PATH DRIVER
J-6082-282-B o MODE SELECTOR 2
J-6082-314-F o MODE SELECTOR 2 ROM
J-6082-330-A s CASSETTE REFERENCE PLATE
J-6082-331-A s REEL REFERENCE PLATE
J-6082-359-A s TENSION REGULATOR ADJ. BOARD
J-6082-360-A s MINI DV TORQUE CASSETTE
J-6082-373-A o DV TORQUE CASSETTE (STANDARD)
J-6082-459-B o TG2/7 PRESET PLATE
J-6082-460-A o MODE SELECT CONVERESION BOARD
J-6082-461-A o TENSION REG.TERMINAL BOARD
J-6394-080-A o GRAY SCALE CHART (16:9)
1-783-189-11 o CORD, CONNECTION (XLR TYPE 4P)
1-783-282-14 s CABLE, FLEXIBLE FLAT (50 CORE)
1-783-288-13 s CABLE, FLEXIBLE FLAT (30 CORE)
7-741-900-53 s CLOTH, WIPING
                                    (230MMX230MM)
7-432-114-11 s THREE BOND-1401B
7-622-001-39 o GREASE (SG941)
8-967-997-14 o TAPE, ALIGNMENT XH2-3H
8-967-999-03 o TAPE, ALIGNMENT XH2-1A1
8-967-999-22 O TAPE, ALIGNMENT XH5-1A2 (NTSC)
8-967-999-26 O TAPE, ALIGNMENT XH5-1AP2 (PAL)
9-919-573-01 s HEAD CLEANING LIQUID
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# Section 2 Semiconductor Pin Assignments

The following describes the semiconductor types used in this unit.

For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section. However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.

In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled "Semiconductor Pin Assignments" (Sony Part No. 9-968-546-xx) that allows searching for parts by semiconductor type or ID No.

The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type. Pin assignments and block diagrams are based on the IC manufacturer's data book.

本機に使用されている半導体型名の一覧を下記に示します。索引中、ページが記載されている半導体は、本章の該当ページを参照してください。ただし、互換性のない型名を併記している場合がありますので、部品を交換するときは、Spare Partsの章を参照してください。

また、ID番号が記載されている半導体は、別途発行の "Semiconductor Pin Assignments" CD-ROM版 (ソニー部品番号:9-968-546-xx)を参照してください。 半導体型名またはID番号から検索ができます。 マニュアルまたはCD-ROMに掲載されている半導体は、 それぞれの機能を等価的に表わしたものです。 外観やインデックスマークの表示方法が実物と異なる場合があります。

ピン配置およびブロック図はICメーカーのデータブックに 従いました。

| DIODE          | Page or ID No. | DIODE              | Page or ID No. |
|----------------|----------------|--------------------|----------------|
| 02DZ4.7-TPH3   | DC008-04       | RD15M-B1           | DC001-04       |
|                |                | RD2.7SB            | DC008-04       |
| 1SS184         | DC001-03       | RD20SB-T1          | DC008-04       |
| 1SS301-TE85L   | DC001-03       | RD3.0SB            | DC008-04       |
| 1SS302         | DC001-01       | RD4.3SB-T1         | DC008-04       |
| 1SS302-TE85L   | DC001-01       | RD7.5SB-T1         | DC008-04       |
| 1SS352         | DC008-02       |                    |                |
| 1SS362-TE85L   | DC001-01       | SB01-15CP          | DC001-06       |
| 1SS376TE-17    | DC008-02       |                    |                |
| 1SS400TE61     | DC008-02       |                    |                |
| DA221          | DC001-01       | LED                | Page or ID No. |
| DAN222         | DC001-03       |                    |                |
| DAN222-TL      | DC001-03       | CL-150R-CD         | LC001-01       |
| DAP202U        | DC001-02       | CL-150UR-CD        |                |
| DAP222         | DC001-02       | CL-150UR-CD-T      | LC001-01       |
| DAP222-TL      | DC001-02       | CL-191YG-CD-T      |                |
|                |                | CL-200HR-C-TSL     | LC008-04       |
| HSM88WK        | DC001-03       |                    |                |
| HSM88WK-TL     | DC001-03       |                    |                |
| M2FM3          | DC008-02       | TRANSISTOR         | Page or ID No. |
| MA132WA        |                |                    |                |
| MA132WA-TX     |                | 2SA1162-G          |                |
| MA132WK        | DC001-03       | 2SA1213Y-TE12L     |                |
| MA133          | DC001-01       | 2SA1226-E4         |                |
| MA3J14300LSO   |                | 2SA1226-T1E3E4     |                |
| MA6S121-(TX)   | DC005-07       | 2SA1576A-T106-QR   |                |
| MBR0530T1      | DC008-02       | 2SA1610-T1Y34      |                |
|                |                | 2SA1610-Y33        |                |
| NSAD500H-T1-A  | DC014-04       | 2SA1774R           |                |
|                |                | 2SB1132-P          |                |
| RB050L-40TE25  | DC007-01       | 2SB1440S-TX        |                |
| RB051L-40      | DC007-01       | 2SB1462J-QR(TX).SO |                |
| RB051L-40TE25  | DC007-01       | 2SB624-BV345       |                |
| RB521S-30-TE61 | DC008-02       | 2SB624-T1BV4       | TC001-09       |

| TRANSISTOR         | Page or ID No. | IC                 | Page or ID No       |
|--------------------|----------------|--------------------|---------------------|
| 2SB962Z-T2P        | TC002-08       | 74LCX245MTCX       | TC74HC245F          |
| 2SC3356-K          | TC001-02       | 74VHCT08AMTCX      | TC74HC08F           |
| 2SC3356-T1K        | TC001-02       |                    |                     |
| 2SC3661            | TC001-02       | AD7524JR           | AD7524JN            |
| 2SC4081-R          | TC001-02       | AD8014ART-REEL7    | AD8055ART-REEL7     |
| 2SC4081T106R       | TC001-02       | ADR381ART-REEL7    | MAX6066BEUR-T       |
| 2SC4177            | TC001-02       | ADS805E-T2         | ADS805U             |
| 2SC4178-F14        | TC001-02       | AK5352-VF-E2       | AK5352-VF-E2        |
| 2SC4207-YGRTE85L   | TC008-11       | AK6417AM-E2        | AK6417AM-E2         |
| 2SC4213-AB-TE85L   | TC001-02       | AM26C31CDBR        | DS26C31CM           |
| 2SC4617R           | TC001-02       |                    |                     |
| 2SD1623-S          | TC002-02       | BA10358F-E2        | RC4558              |
| 2SD2185S-TX        | TC002-02       |                    | M62352F             |
| 2SD2216J-QR(TX).SO |                |                    |                     |
| 2SD596DV345        |                | CAT24WC02JI-TE13   | X24C02S-30          |
| 2SK2315TY          |                |                    |                     |
| 2SK2315TYTR        |                |                    | CXA1486C            |
| 2SK3018-T106       |                |                    | CXA1486C            |
| 2SK620             |                |                    | CXB1341F            |
| 2SK711-BL(TE85L)   |                |                    | CXD1095AF           |
| 2SK711-BL          |                |                    | CXD2309Q-T6         |
| 2017 11-02         |                |                    | CXD2306Q            |
| 3SK255-T2          | TC002 02       |                    | CXD25000            |
| 331233-12          | 10003-02       |                    | CXD9093F            |
| CPH3109-TL         | TC001 01       |                    | CXD9124GE           |
| CFH3109-1L         | 10001-01       |                    | CXD9124GE           |
| DTA114EE           | TC001 04       |                    | 9-999-999-99        |
|                    |                |                    |                     |
| DTA123JE-TL        |                |                    | CXM3004R-T4         |
| DTA144EE           |                | CY62256VLL-702C-12 | CY62256-70SNC-T2    |
| DTA144EE-TL        |                | EDOOL COON ED      | ED001 000           |
| DTC114TE           |                |                    | EPC2LC20            |
| DTC114TE-TL        |                | EPF10K100EFC484-2N | EPFFC484AA          |
| DTC144EE           |                | =1.1.01.00 =0.0=D  | 5144666 F0 OFF      |
| DTC144EE-TL        | I C001-03      | FM18L08-70-STR     | FM1808-70-STF       |
| FDS6690A           | TC013-06       | HD64F7145F50       | HD64F7145F50        |
| FDS6690S           | TC013-06       |                    |                     |
| FMMT617TA          | TC001-02       | IS42S32200B-6TL-TR | IS42S32200B-6TL-TF  |
| FMMT717TA          | TC001-01       |                    |                     |
|                    |                | K4S64323LH-HN75T   | IS42S32200B-6TL-TF  |
| HAT2164H-EL-E      | TC017-01       |                    |                     |
|                    |                | L78M05TLL-SONY-TL  | L78M05T-FA          |
| NDS355AN           | TC001-07       | LM1881M            | LM1881N             |
| NDS356AP           | TC001-20       | LM4040AIM3-2.5     | LM4040BIM3          |
|                    |                | LM45BIM3X          | LM45BIM3X           |
| SI4416DY-T1        | TC012-06       |                    | AD8055ART-REEL7     |
| SI4431DY-T1        | TC012-04       | LTC1473CGN-E2      | LTC1473CGN-E2       |
| SI4532DY-T1        | TC012-03       |                    | LTC1625CGN-E2       |
| SI4559EY-T1        |                |                    | LTC1660CGN-E2       |
| SI4953DY           |                |                    |                     |
| SI4953DY-T1        |                | MAX3222CAP         | MAX3222CAF          |
| SI9407AEY-T1       |                |                    | MAX4374TEUB-TG069   |
| C.C.O., L. 1 1     | 10012 04       |                    | MB3761PF            |
|                    |                |                    | MB3785APFV-G-BND    |
|                    |                |                    | MB86189PFV-G-BND-EF |
|                    |                |                    | MC74HC4052N         |
|                    |                | N IMOCOV/TEO\      | RC4558              |
|                    |                | ` ,                | NC4558              |

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| IC                 | Page or ID No.  | IC                | Page or ID No.    |
|--------------------|-----------------|-------------------|-------------------|
| NJM062V-TE2        | RC4558          | TC7SZ08FU(TE85R)  | TC7S08F           |
| NJM2172V(TE2)      | NJM2172V_TE2    | TC7SZ125FU(TE85R) | NC7SZ125P5        |
| NJM2903M           | UA393DC         | TC7SZ32FU(TE85R)  | TC7S32F           |
| NJM2903V(TE2)      | UA393DC         | TC7W126FU(TE12R)  | TC7W126FU_TE12R   |
| NJM2904V(TE2)      |                 |                   | TC7W241FU         |
| NJM386M(TE2)       |                 |                   | TC4W53FU          |
| NJM4556AV(TE2)     |                 | ` ,               | TC4W53FU          |
| NJM4558V-TE2       |                 |                   | TC4W66F           |
| NJM4560M           |                 |                   | TC7W04F           |
| NJM4560M-D(TE2)    | RC4558          |                   | TC7W08F           |
| NJM4580V(TE2)      |                 |                   | TC7W08F           |
| NJM4580VTE2        |                 | ` ,               | TC7W125FU         |
| NJM78M05DL1A-TE1   | NJM78M12DLA TE1 |                   | TC7W14FU          |
| NJU7024M           | <del>-</del>    |                   | TC7WH157FU_TE12R  |
| NJU7034V-TE2       | NJU7024M        |                   | TC7W32FU          |
|                    |                 | TC7WH74FU(TE12R)  | TC7W74FU          |
| PCA9555DB-118      | PCA9555DB-118   | · · ·             | TC7W04F           |
|                    |                 | TL074CPWR-12      | XRA10324AF        |
| RH5RL50AA-T1       | NJU7201U50      | TL1451ACPWR-12    | TL1451CNS         |
|                    |                 | TL431CPK-E2       | NJM431U           |
| SI-3025LSA-TL      | SI-3018LS-TL    |                   | TA75S01F          |
| SN74CBT3306PWR-12  |                 |                   | TA75S01F          |
| SN74CBTLV16211GR   |                 |                   | TPS5120DBTR       |
| SN74CBTLV3245APWR  |                 |                   |                   |
| SN74LV245APWR      |                 | UPC29M12T-F1      | L78M05T-FA        |
| SN74LV4053APWR     |                 |                   |                   |
| SN74LV574APWR      |                 |                   | RC4558            |
| SN74LVC138APWR-12  |                 |                   | RC4558            |
| SN74LVC541APWR     |                 |                   | UPD16510GR-8JG-E1 |
| SN74LVC74APWR-12   |                 |                   |                   |
|                    |                 | XCS20XL-4VQG100C  | XCS20XL-4VQ100C   |
| TC4W53FU(TE12R)    | TC4W53FU        |                   | XV750CG1-01       |
| TC4W53FU           |                 |                   |                   |
| TC74ACT04FT(EL)    |                 |                   |                   |
| TC74HC4052AFT(EL)  |                 |                   |                   |
| TC74HC4053AFT(EL)  |                 | OTHERS            | Page or ID No.    |
| TC74HC4538AFT(EL)  |                 |                   | · ·               |
| TC74HC4538AFT      |                 | HCPL-0630-500     | MA009-01          |
| TC74LCX245FT(EL)   | TC74HC245P      |                   |                   |
| TC74VHC04FT(EL)    |                 | NJL5901R          | MA024-01          |
| TC74VHC08FT(EL)    |                 |                   |                   |
| TC74VHC123AFT(EL)  |                 |                   |                   |
| TC74VHC139FT(EL)   |                 |                   |                   |
| TC74VHC153FT(EL)   |                 |                   |                   |
| TC74VHC157FT(EL)   |                 |                   |                   |
| TC74VHC161FT(EL)   |                 |                   |                   |
| TC74VHC165FT(EL)   |                 |                   |                   |
| TC74VHC541FT(EL)   |                 |                   |                   |
| TC74VHC573FT(EL)   |                 |                   |                   |
| TC74VHC595FT(EL)   |                 |                   |                   |
| TC74VHC74FT(EL)    |                 |                   |                   |
| TC74VHC86FT(EL)    |                 |                   |                   |
| TC74VHCT08AFT(EL)  |                 |                   |                   |
| TC74VHCT540AFT(EL) |                 |                   |                   |
| TC74VHCT541AFT(EL) |                 |                   |                   |
| TC7S66FU           |                 |                   |                   |
| TC7SZ00FU(TE85R)   |                 |                   |                   |
| TC7SZ02FU(TE85R)   |                 |                   |                   |
| TC7SZ04FU(TE85R)   |                 |                   |                   |
| , ,                |                 |                   |                   |

DSR-400/V2(J, E) 2-3

## Section 3 **Block Diagrams**

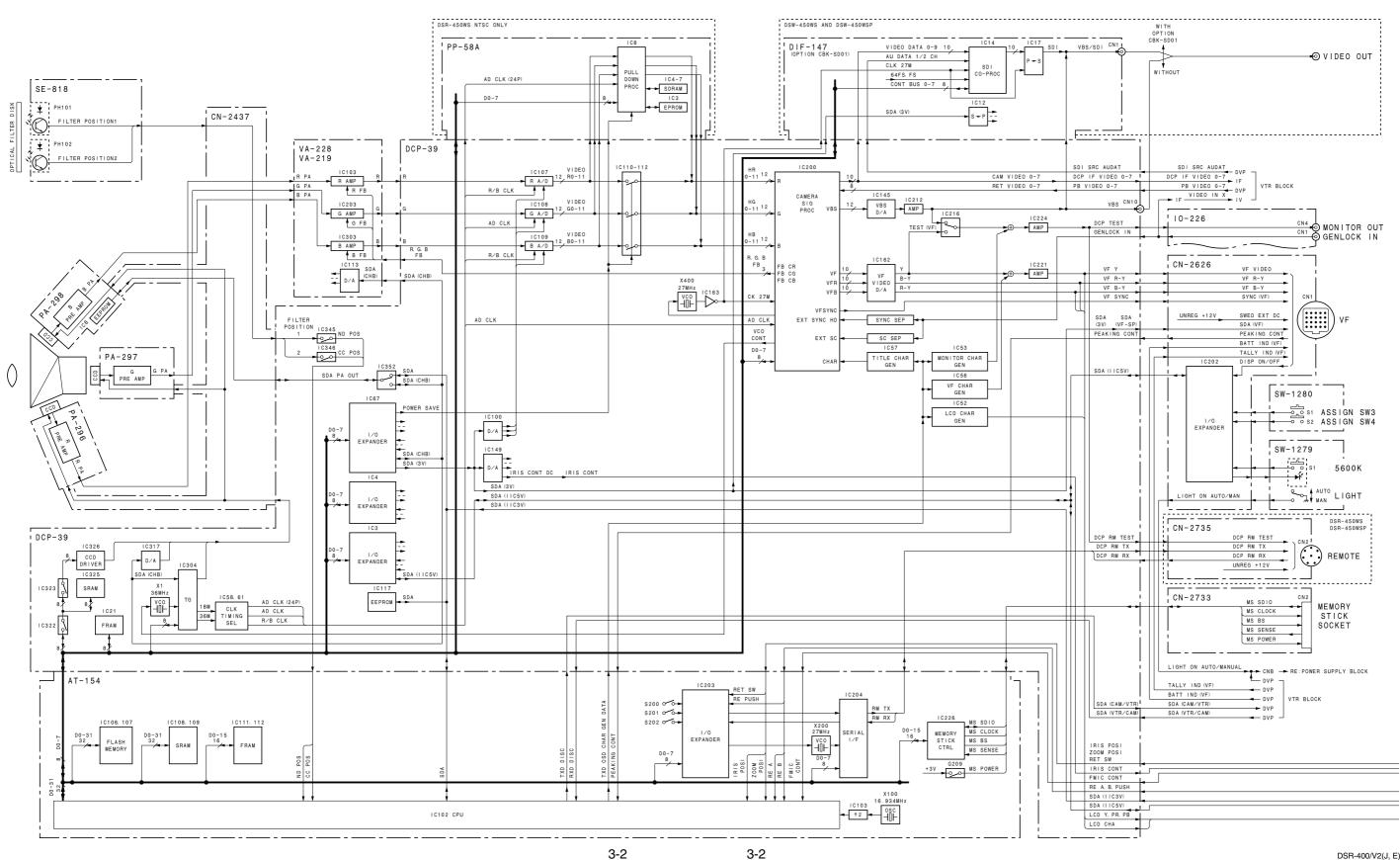
## **Block Diagram Index**

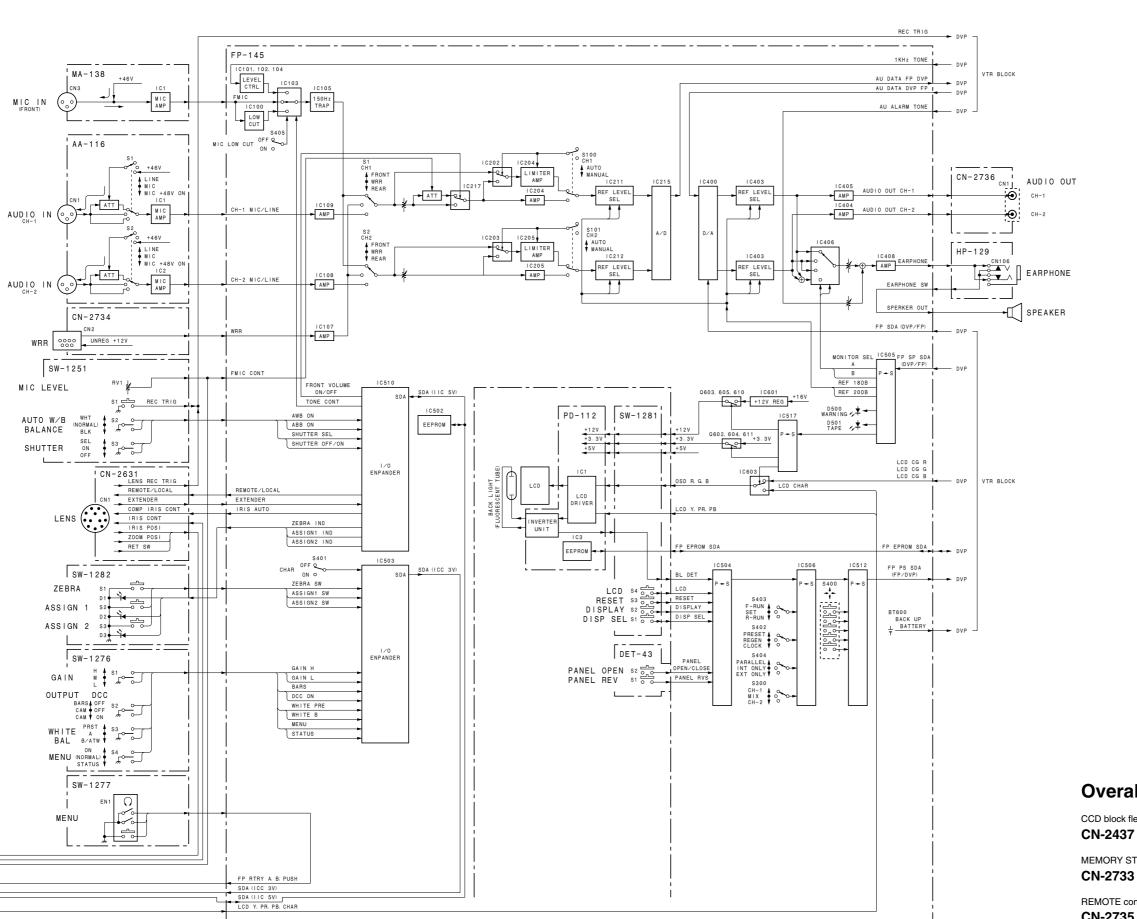
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- \*: この基板のブロック図は本章に掲載していません。
- \*: The block diagram of this board is not described in this manual.

3-1 3-1 DSR-400/V2(J, E)





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3-3

### **Overall (Camera)**

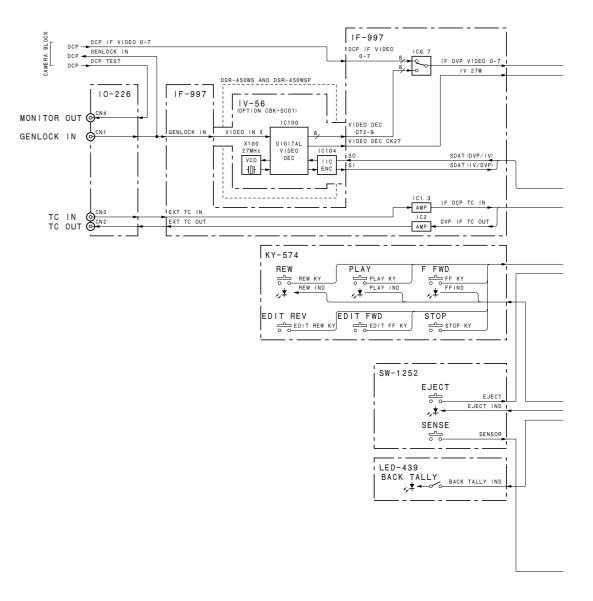
CCD block flexible board

MEMORY STICK connector

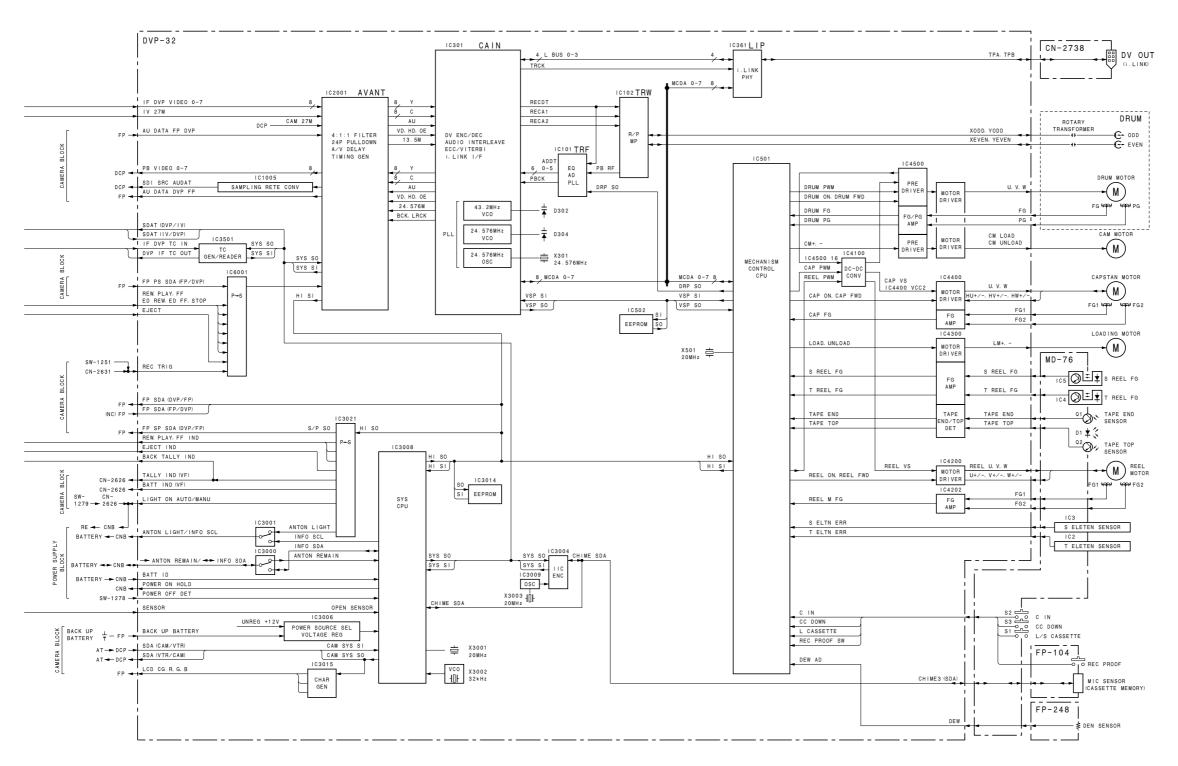
REMOTE connector

CN-2735 (For DSR-450WS and DSR-450WSP)

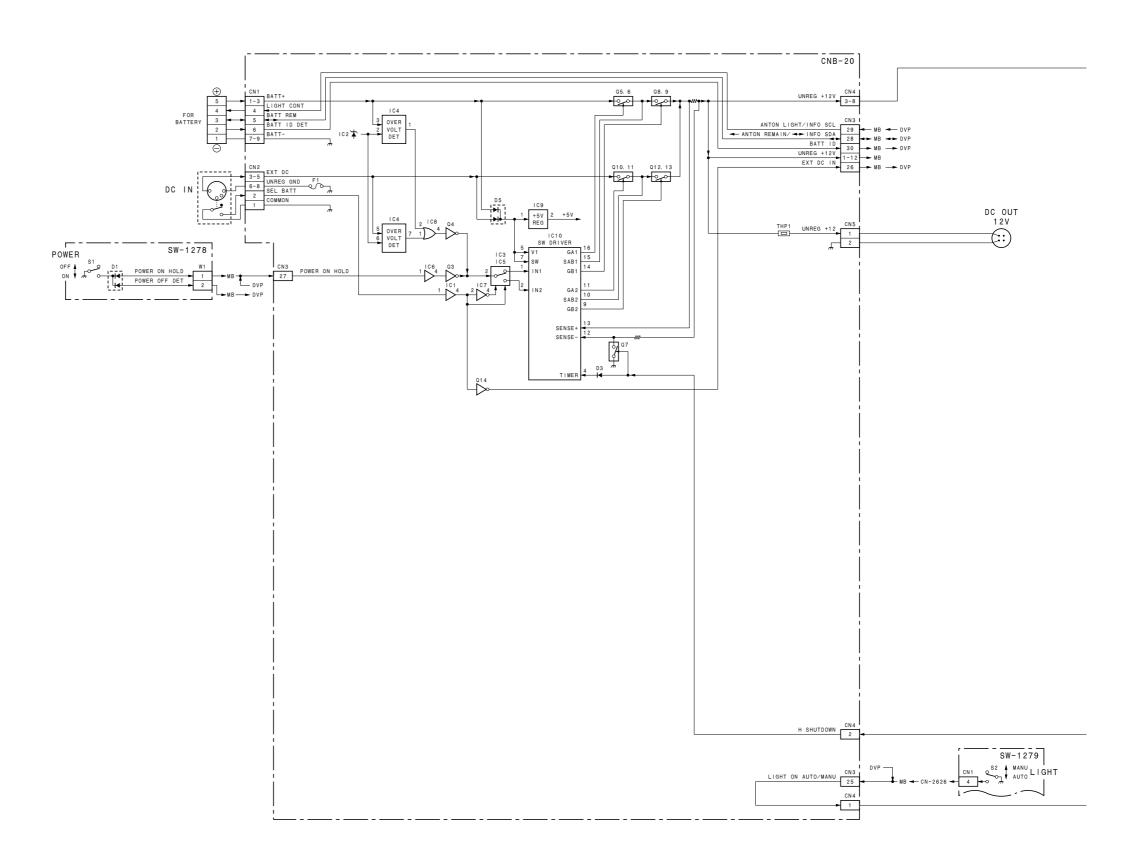
DSR-400/V2(J, E)



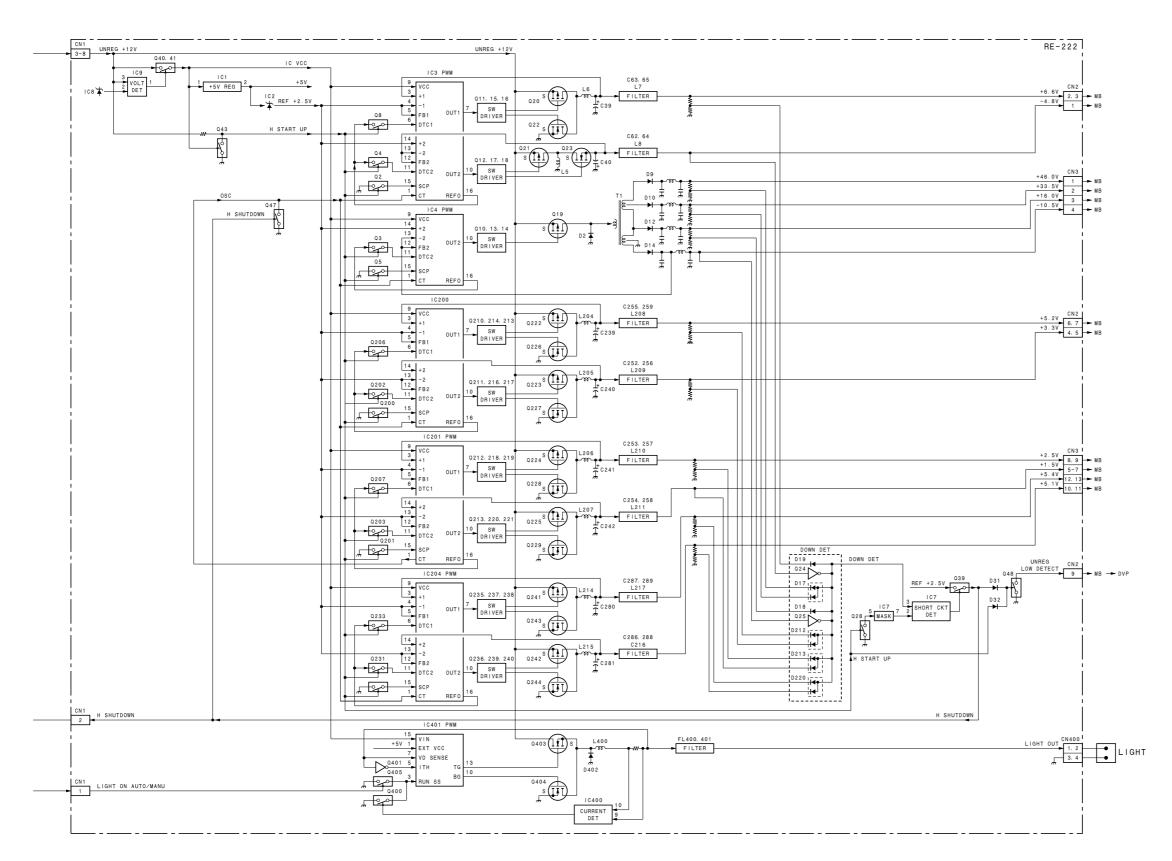
3-4 3-4 DSR-400/V2(J, E)



Overall (VTR)



3-6 3-6 DSR-400/V2(J, E)



## **Overall (Power Supply)**

Power source selector

CNB-20

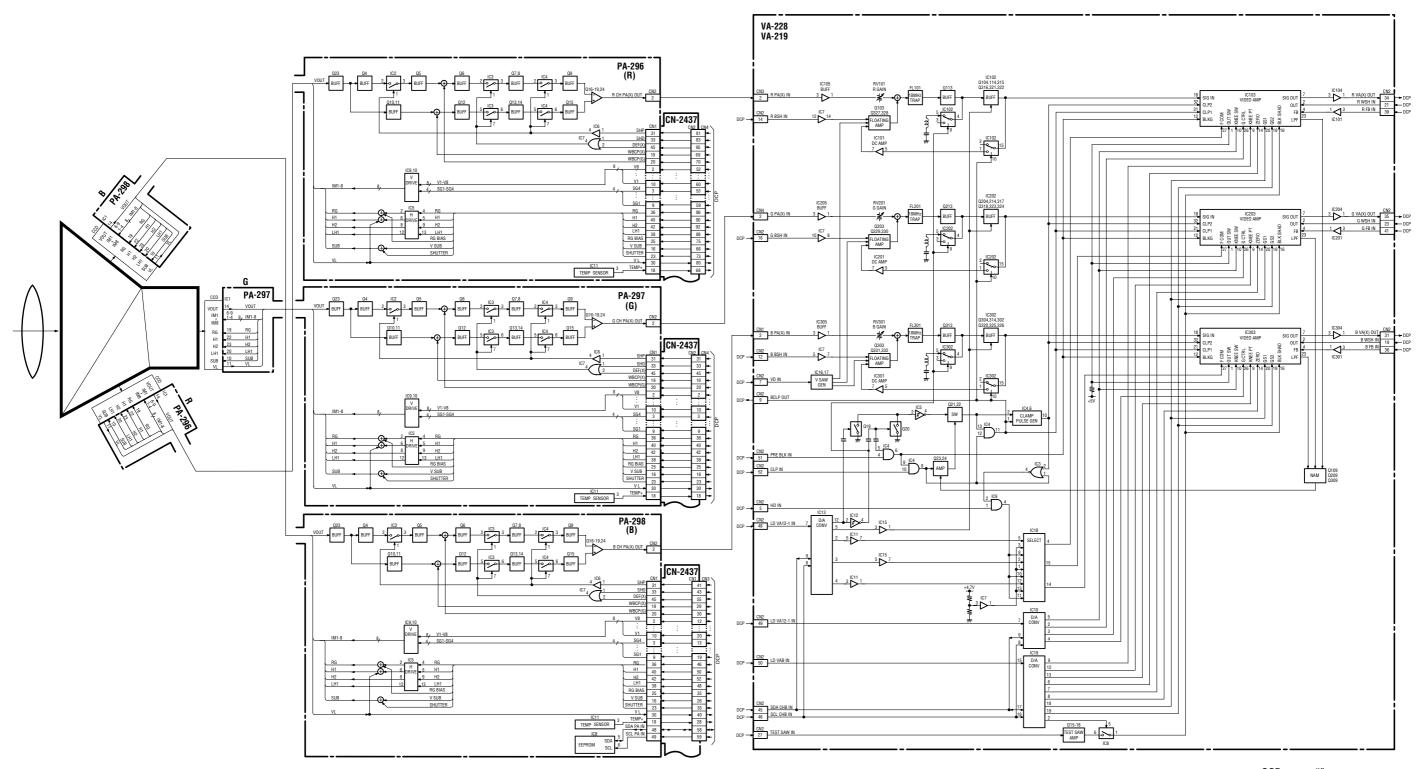
DC-DC converter **RE-222** 

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Power switch

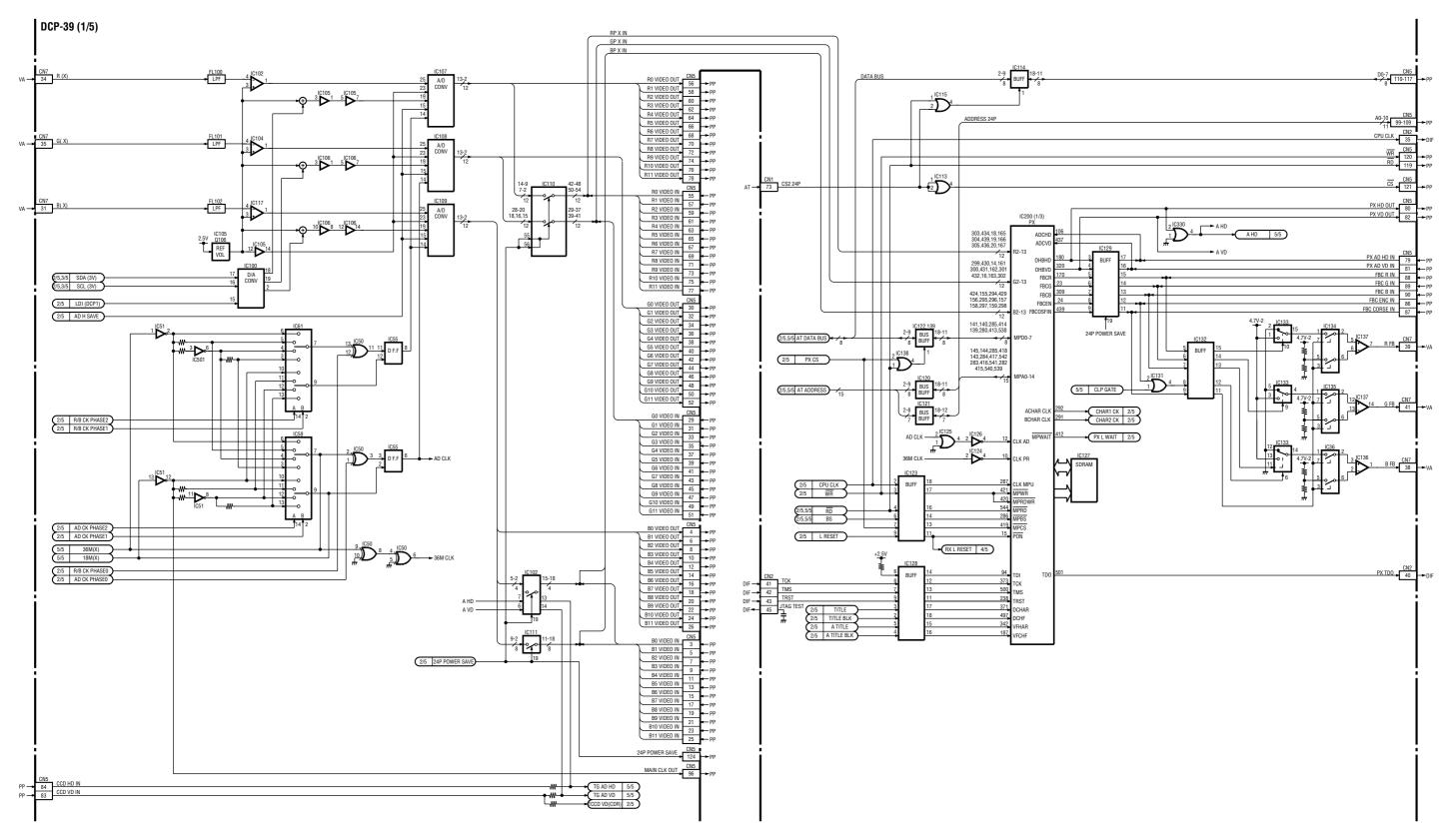
SW-1278

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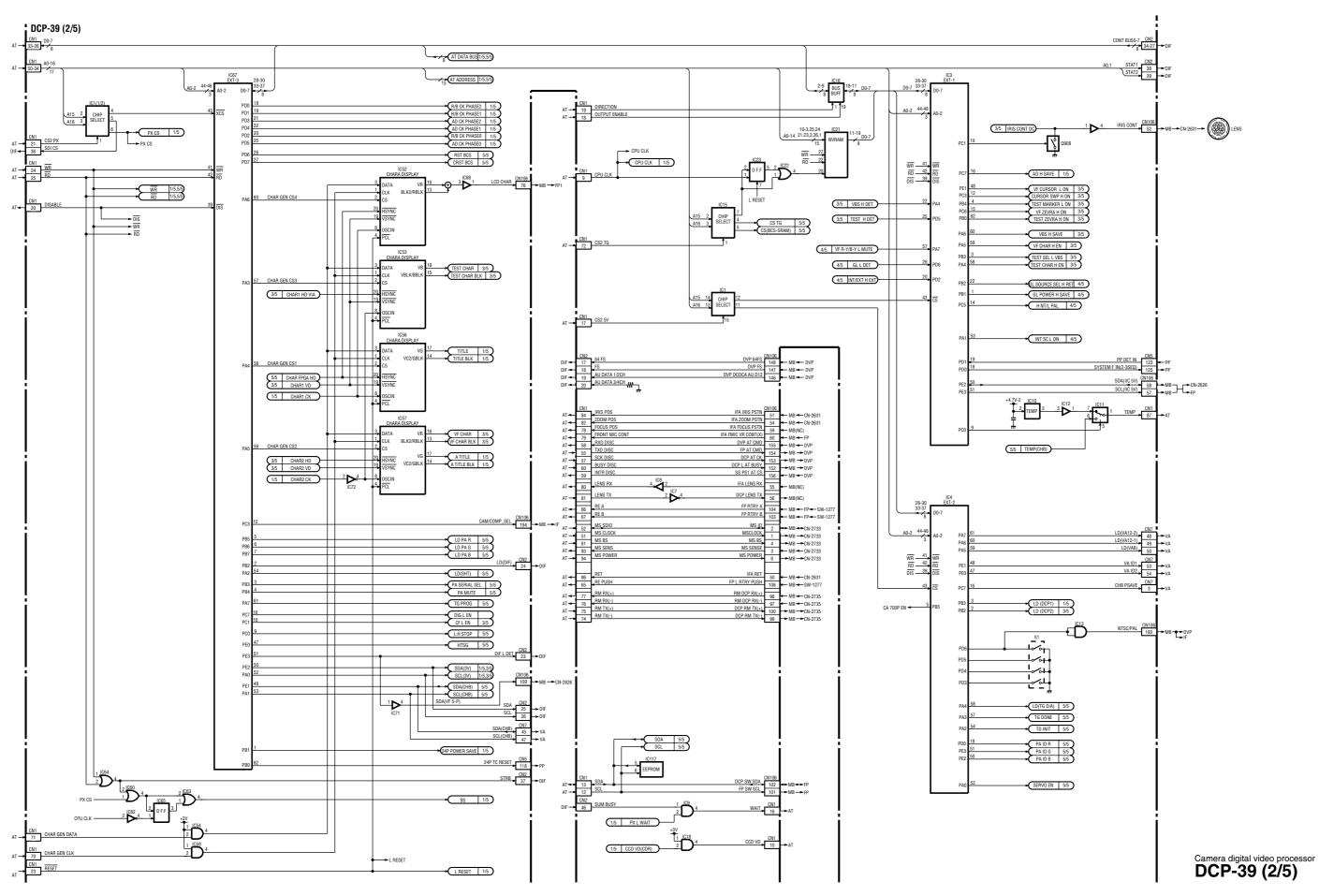


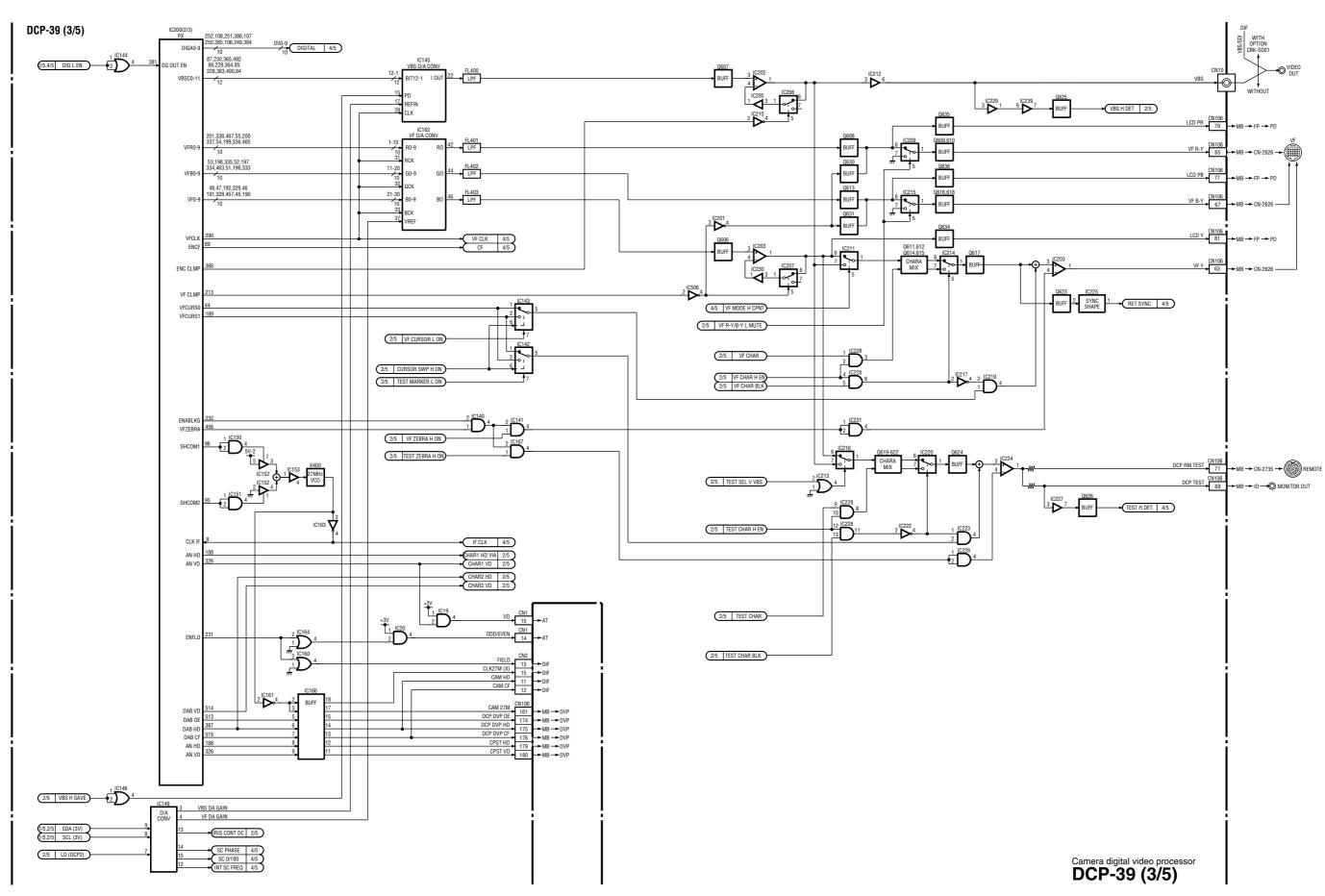
CCD preamplifier **PA-296/297/297** 

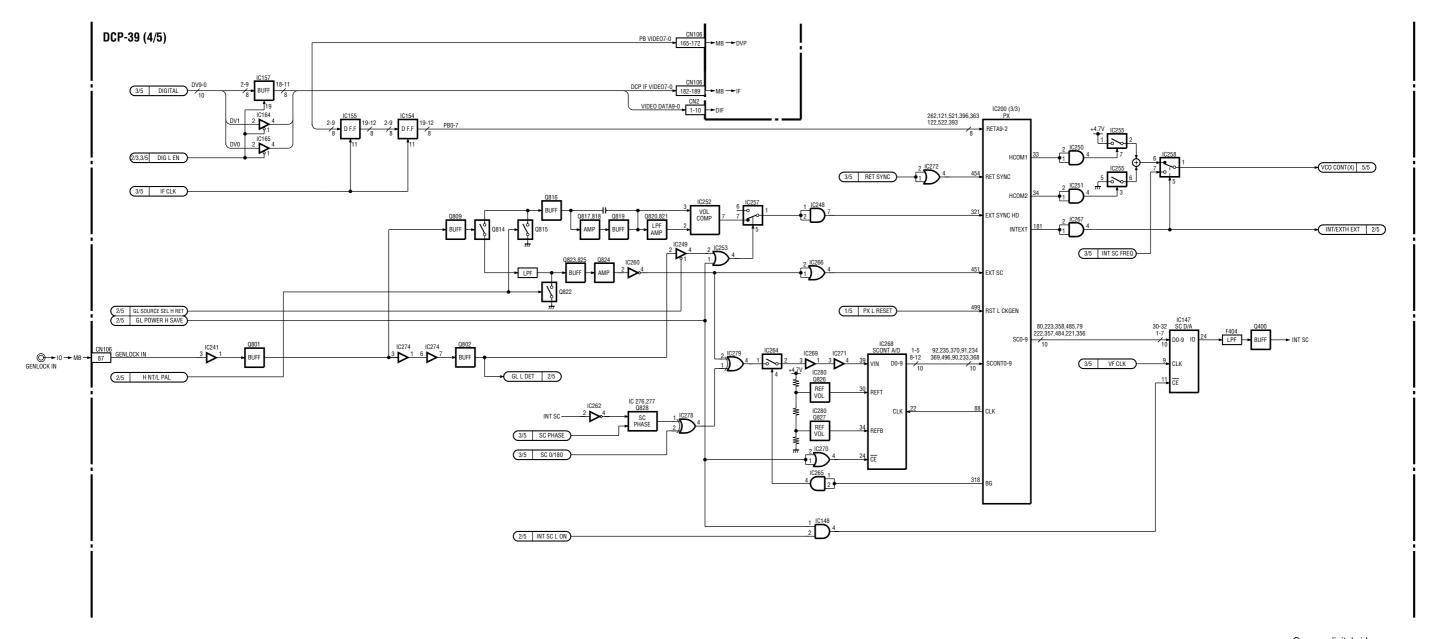
Camera analog video processor VA-219/228



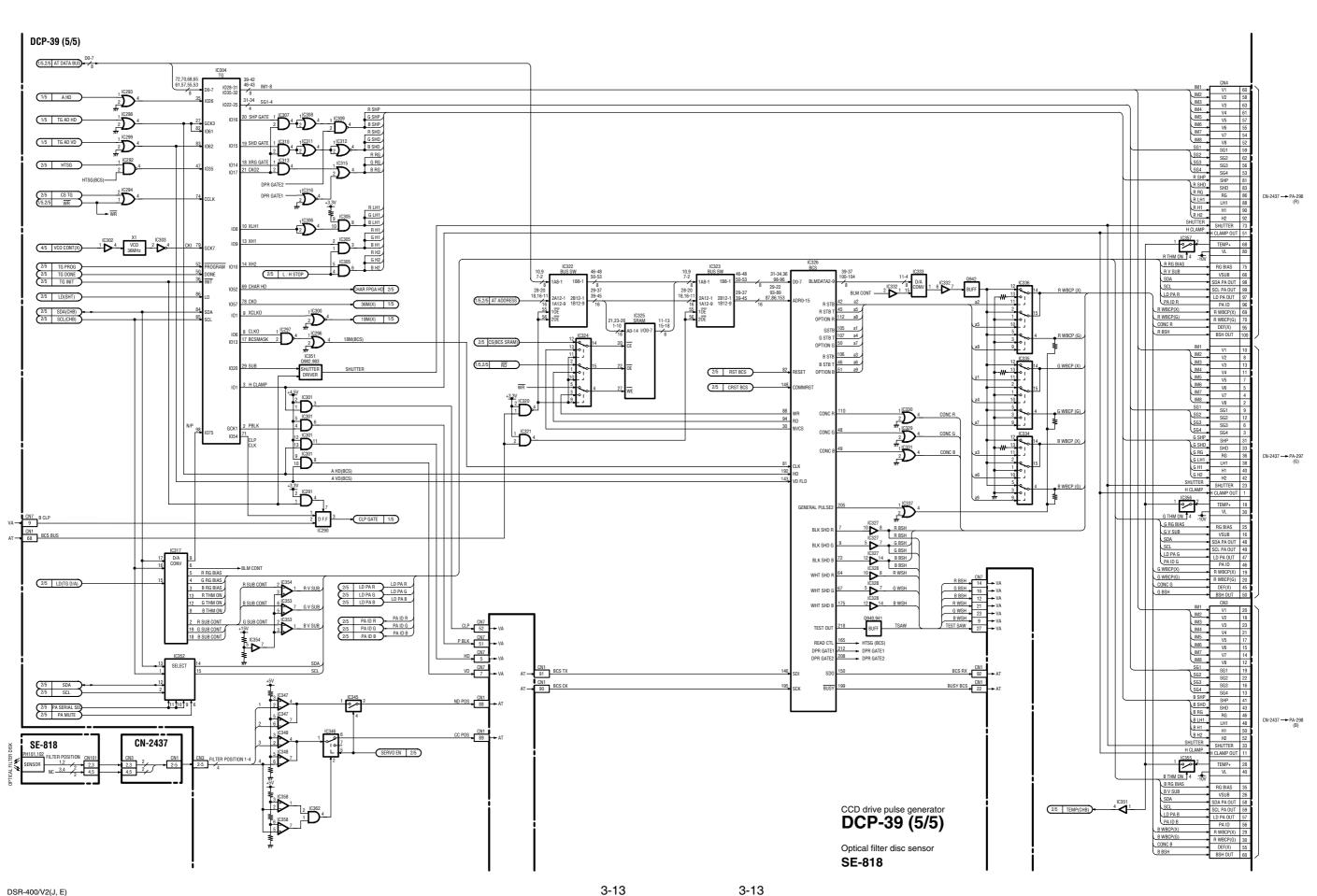
Camera digital video processor DCP-39 (1/5)

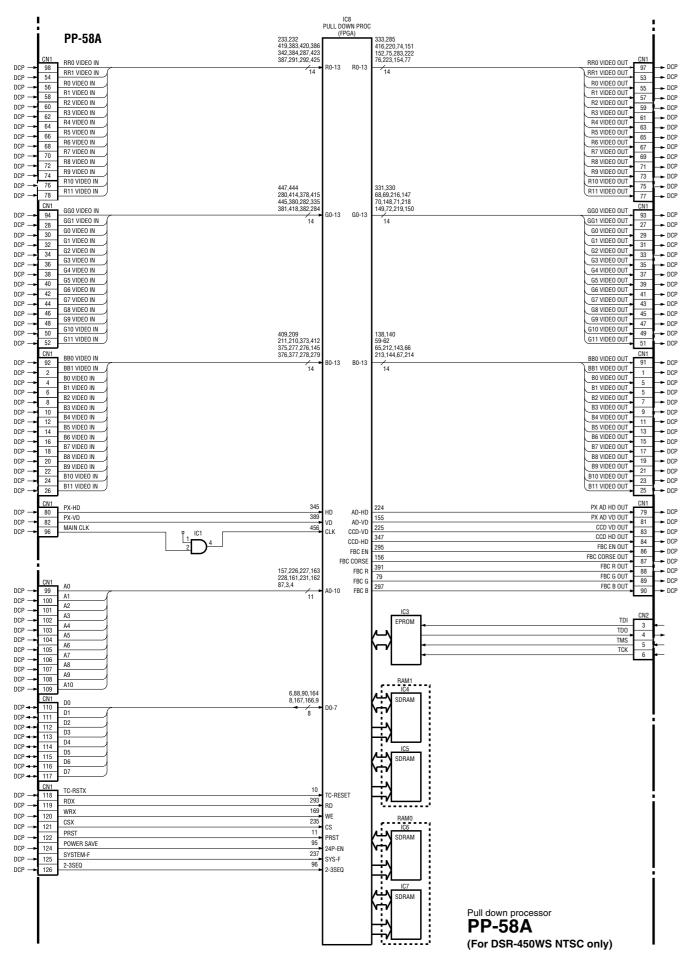




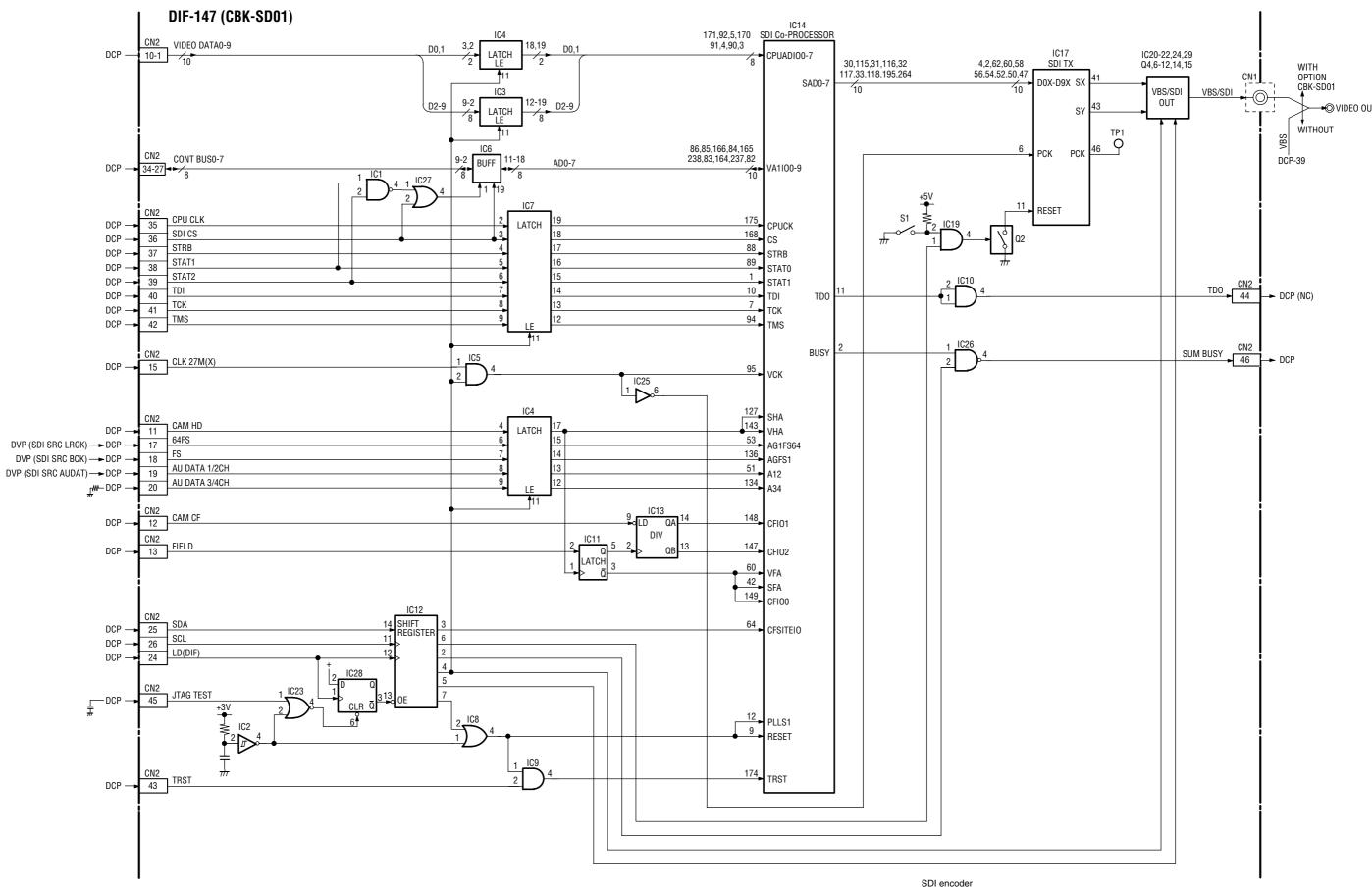


Camera digital video processor DCP-39 (4/5)

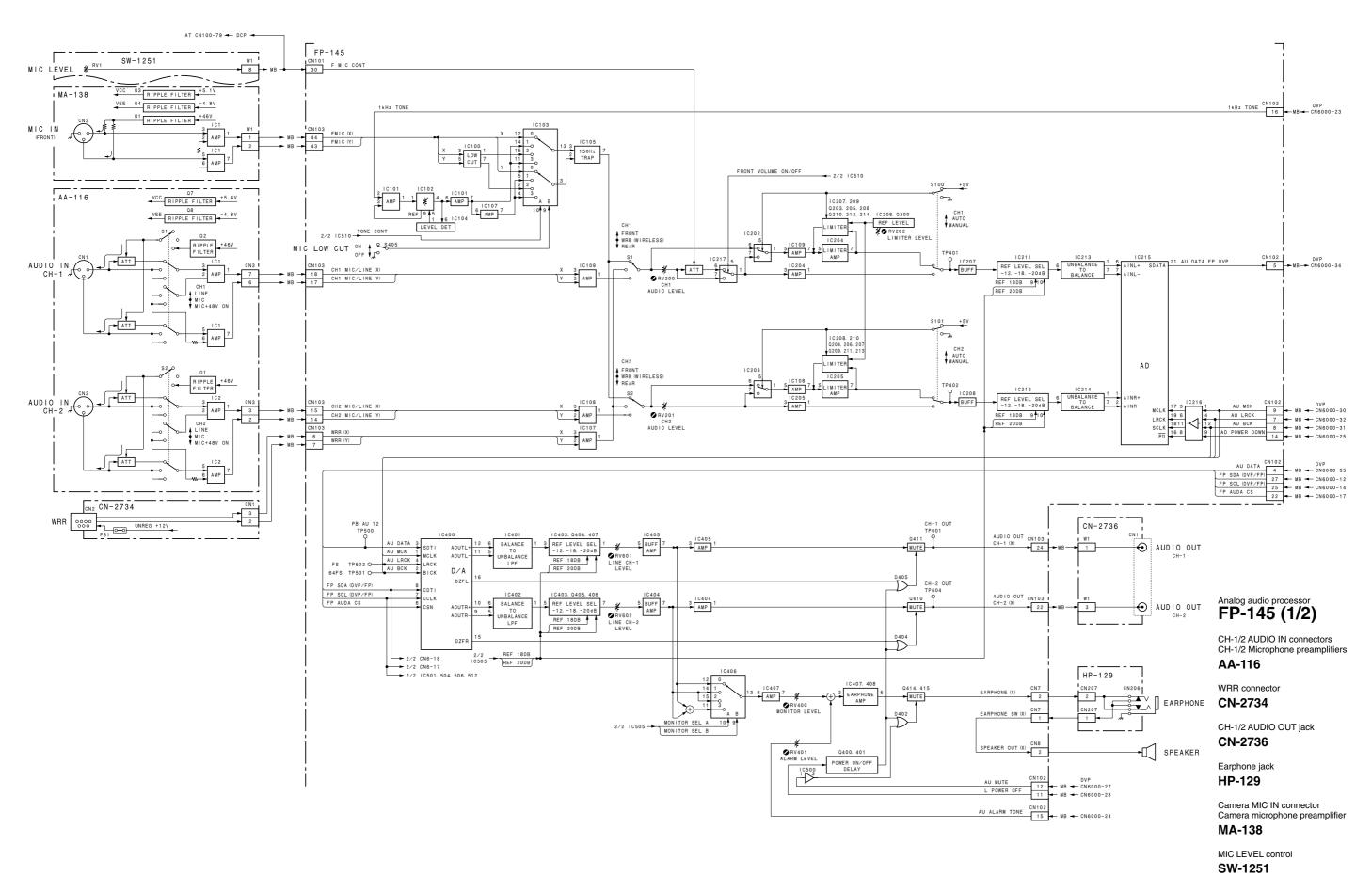




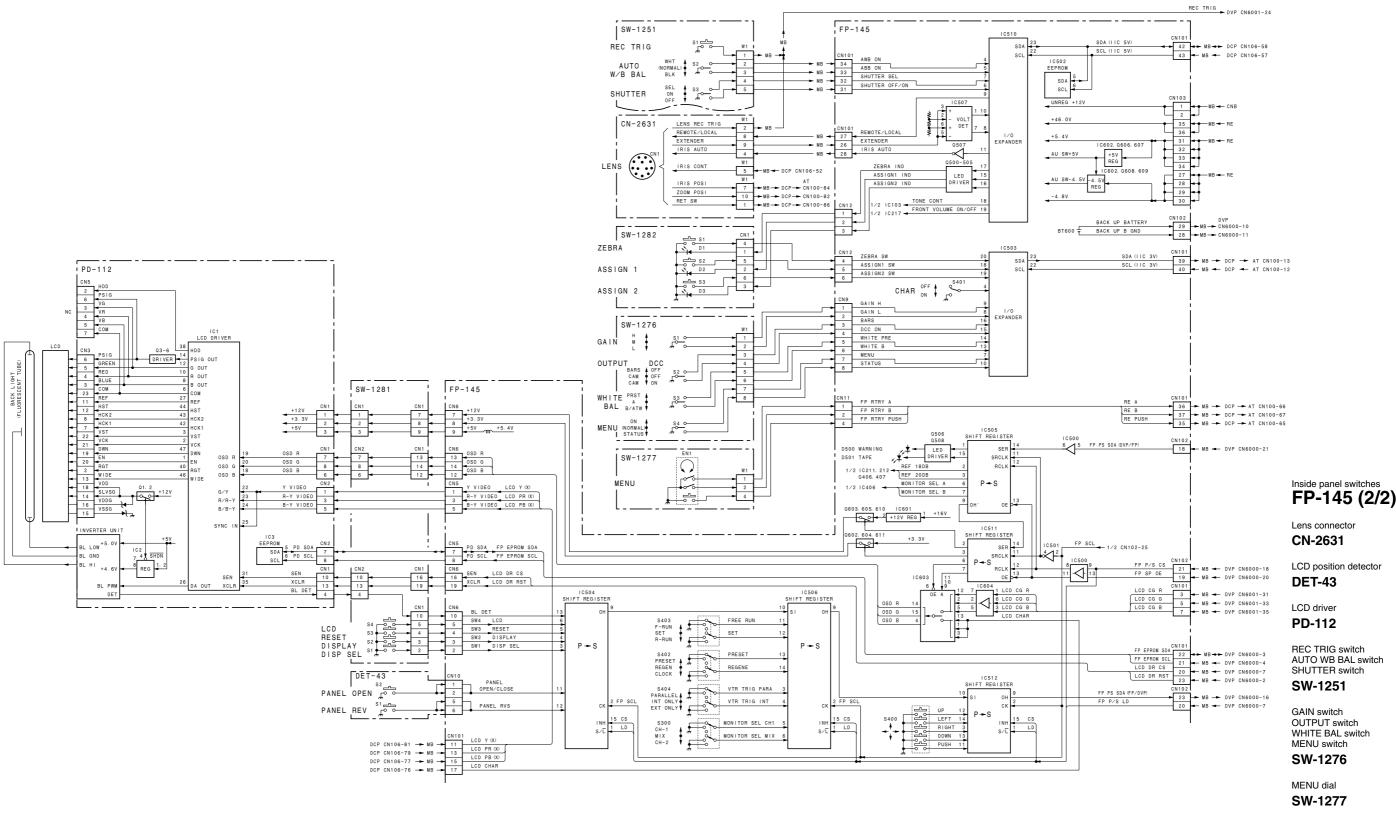
3-14 3-14 DSR-400/V2(J, E)



DIF-147 (Option CBK-SD01 for DSR-450WS and DSR-450WSP)



3-16 3-16 DSR-400/V2(J, E)



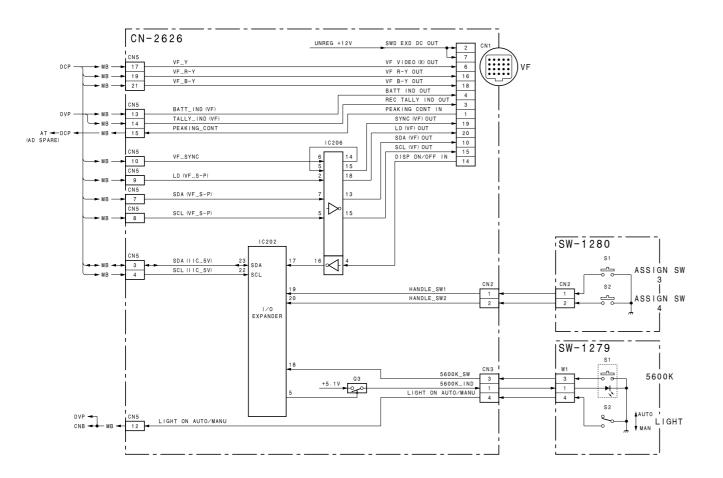
DSR-400/V2(J, E) 3-17

SW-1281

011 1201

SW-1282

ZEBRA switch ASSIGN 1/2 switches



## VF connector CN-2626

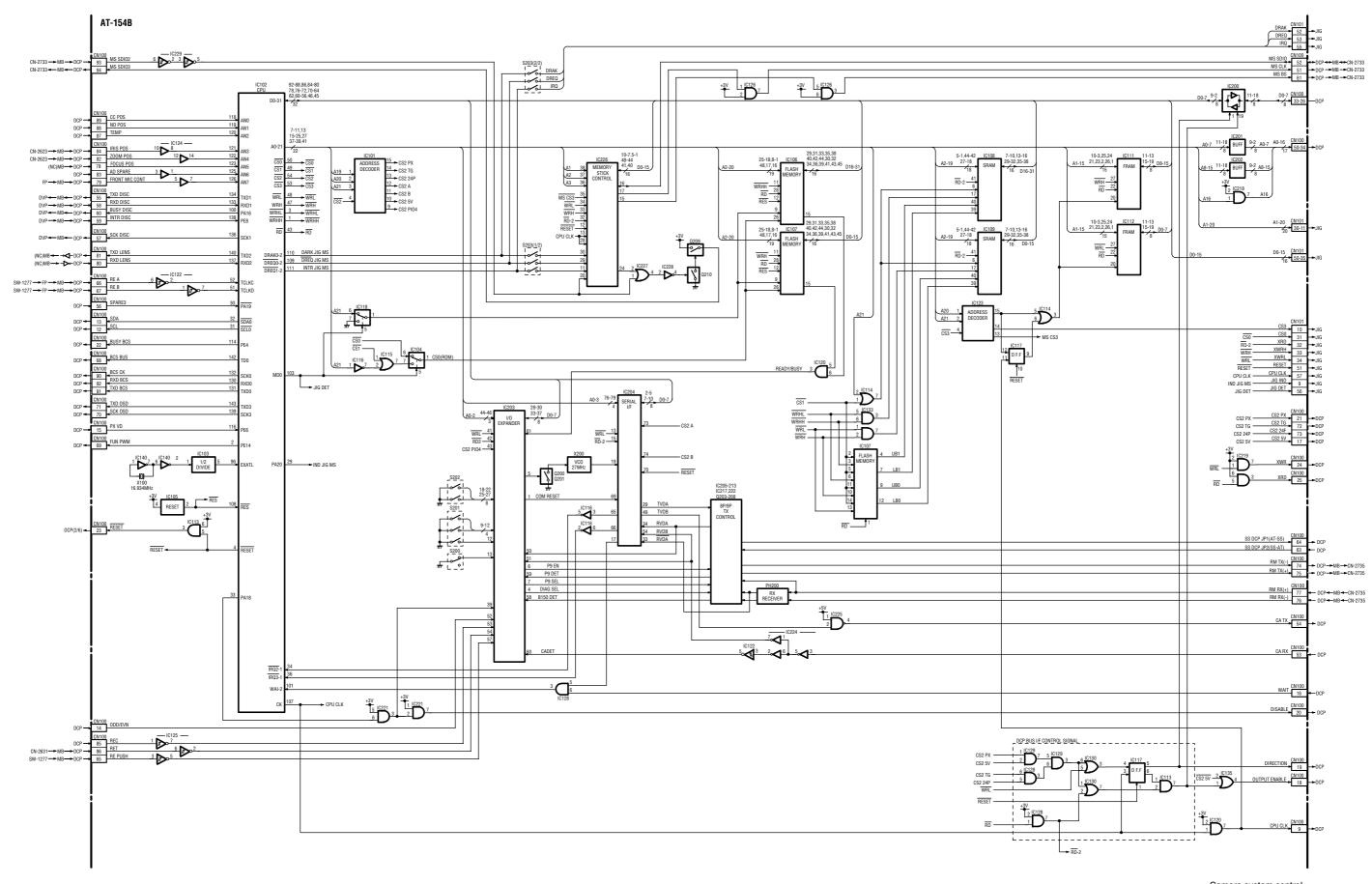
LIGHT switches

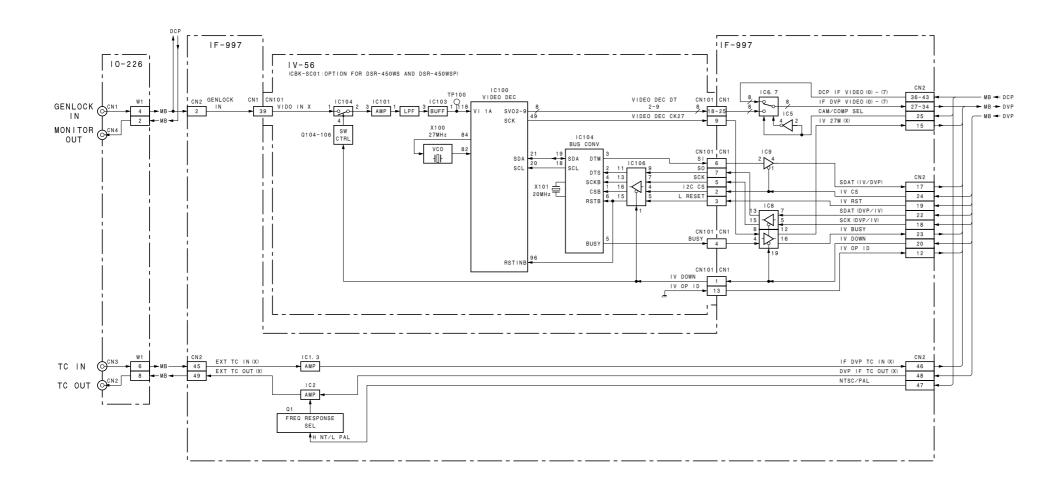
SW-1279

ASSIGN 3/4 switches

SW-1280

3-18 3-18 DSR-400/V2(J, E)





VTR video input selector TC IN/OUT amplifiers **IF-997** 

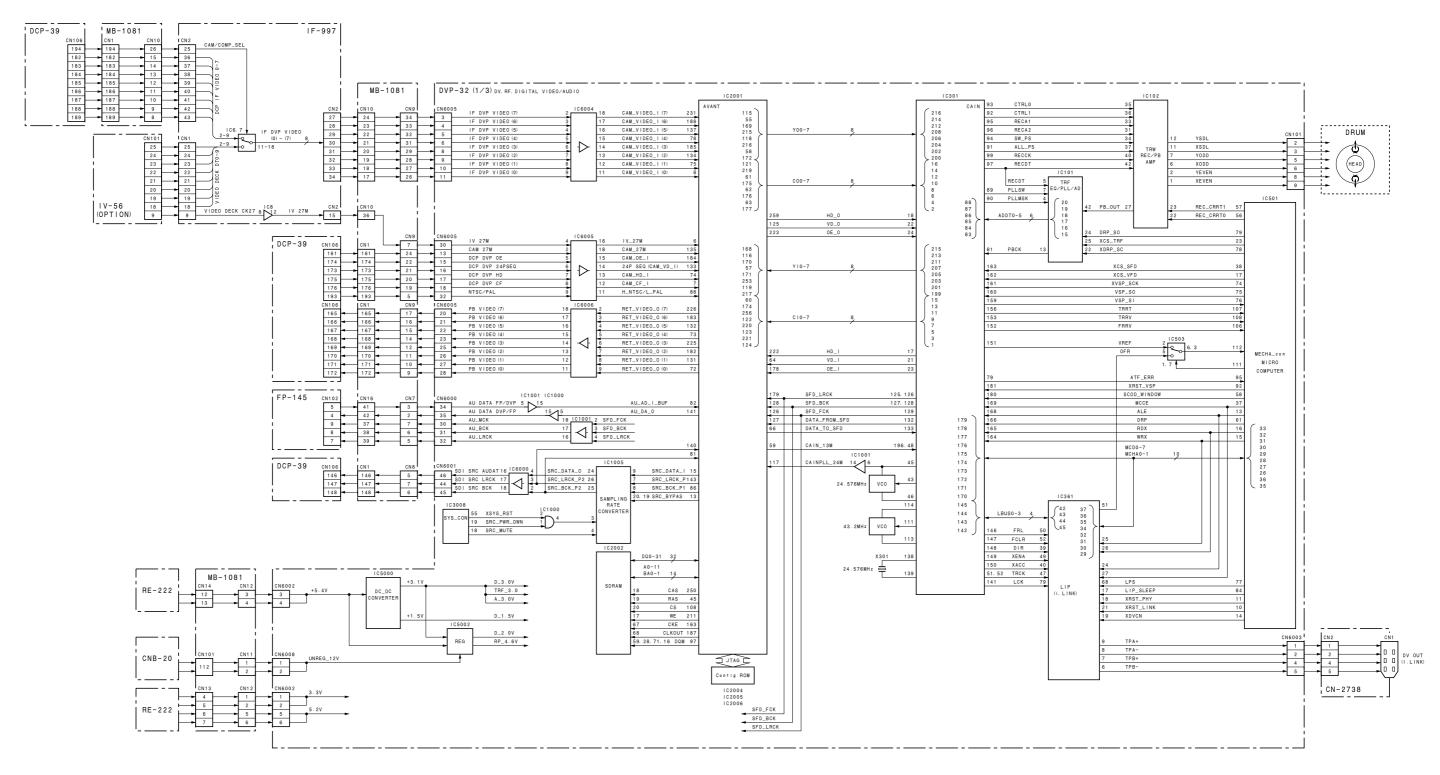
VTR video input digital decoder

IV-56 (Option CBK-SC01 for DSR-450WS and DSR-450WSP)

GENLOCK IN, MONITOR OUT, TC IN/OUT connectors

**IO-226** 

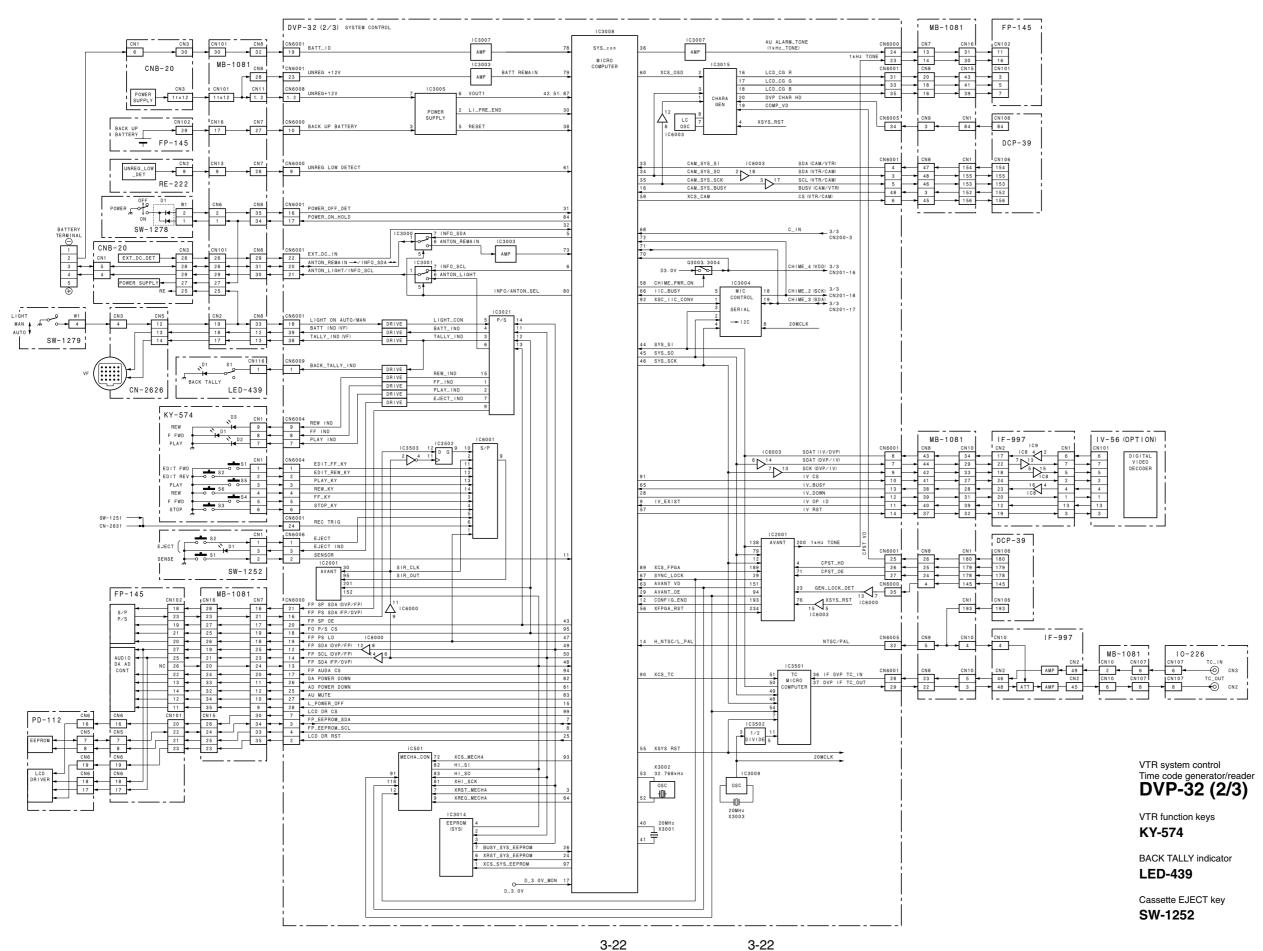
3-20 3-20 DSR-400/V2(J, E)

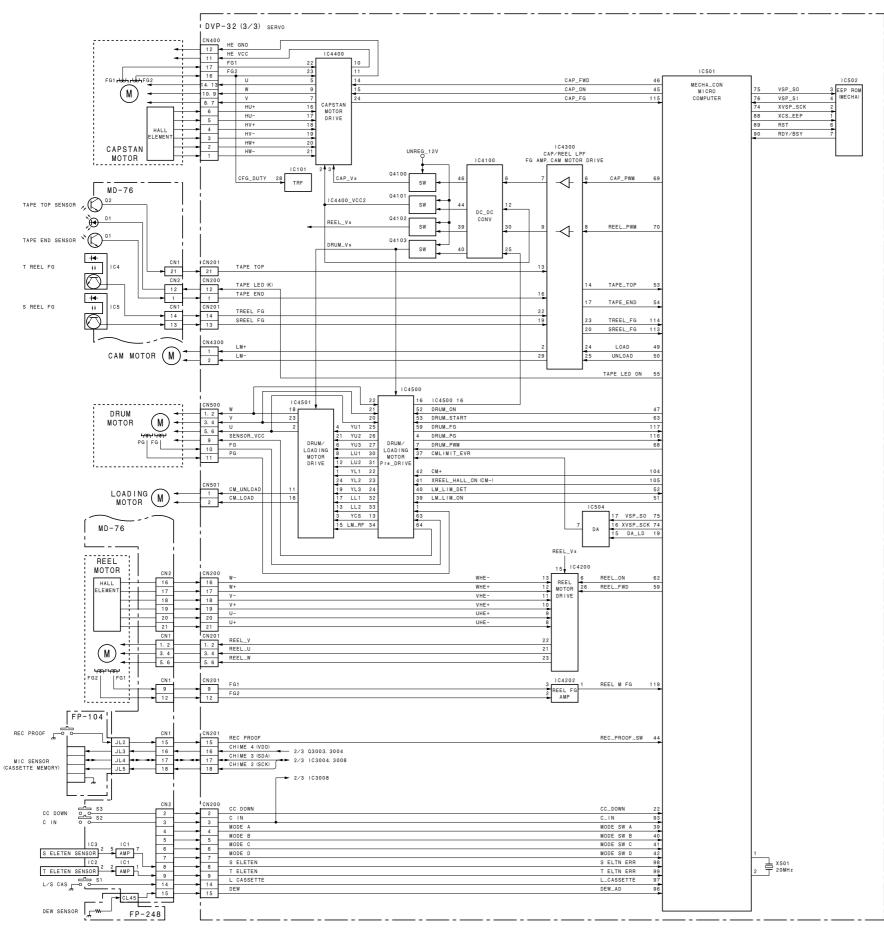


VTR digital video/audio processor RF R/P amplifier

DVP-32 (1/3)

DV OUT (i.LINK) connector **CN-2738** 





DVP-32 (3/3)

Cassette sensors

FP-104

Dew sensor

FP-248

VTR mechanism sensors MD-76

DSR-400/V2(J, E) 3-23

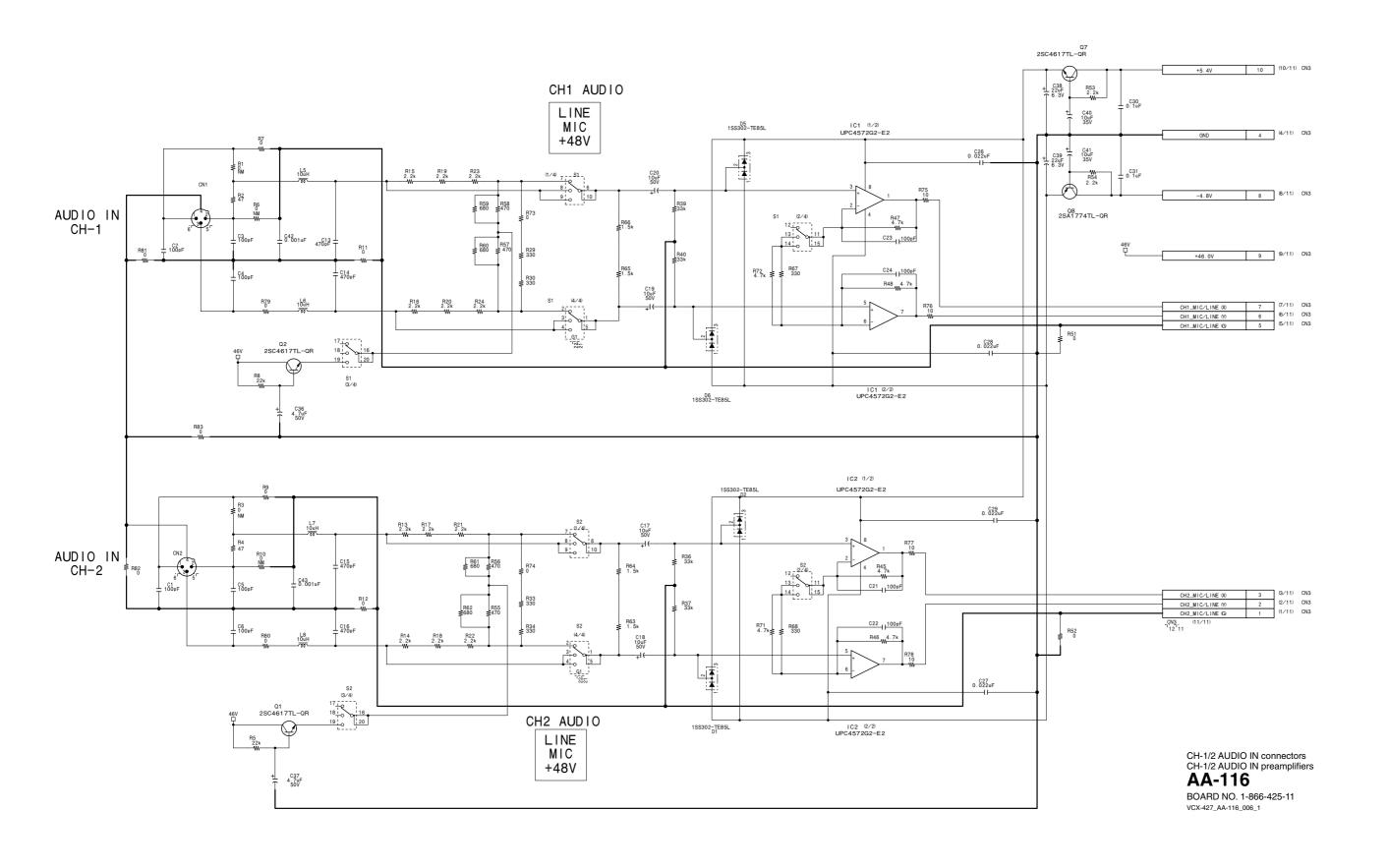
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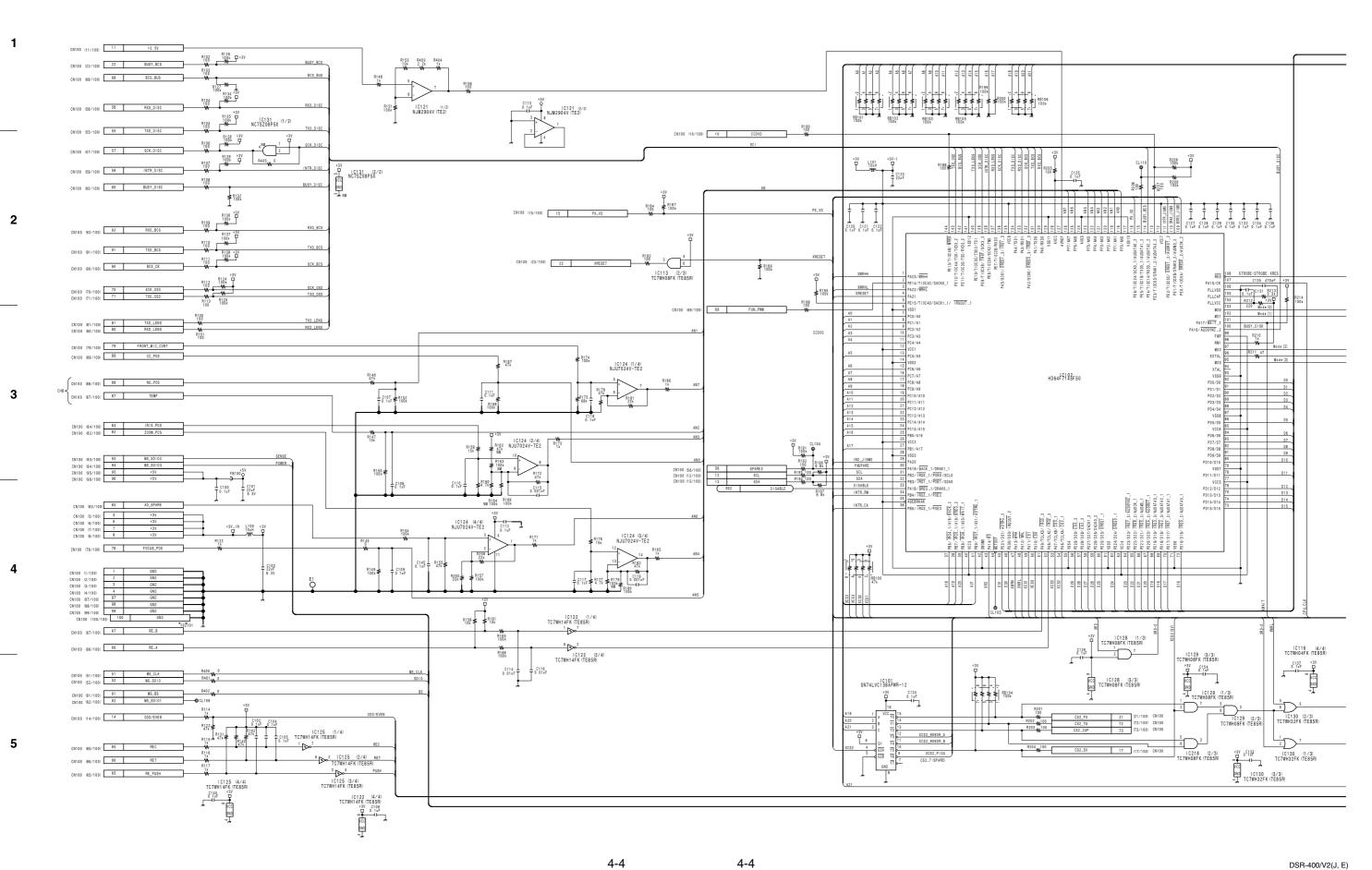
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| SW-1277 | Frame Wiring (1/2) |
| SW-1278 | Frame Wiring (2/2) |
| SW-1279 | Frame Wiring (1/2) |
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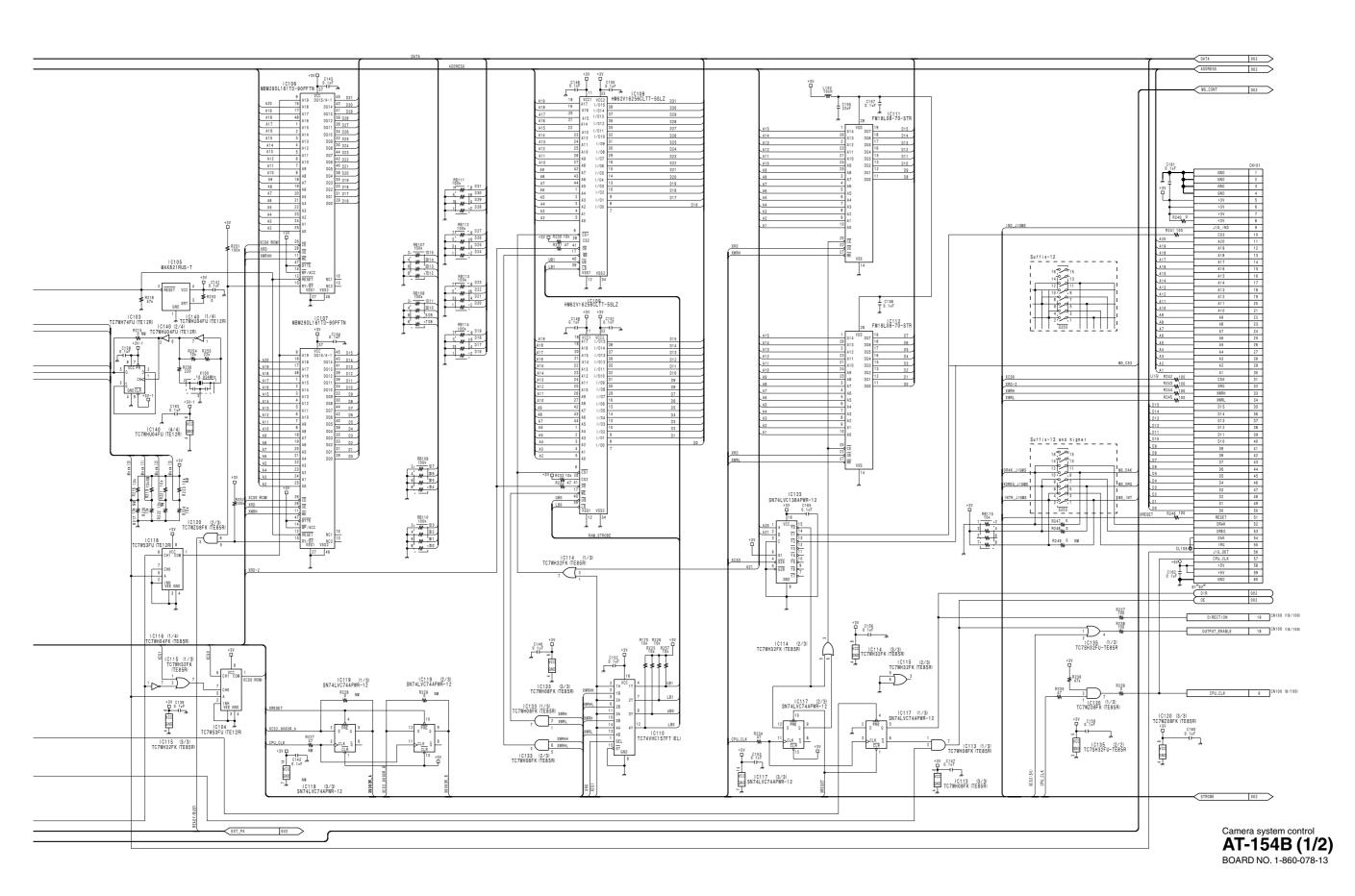


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A B C D F G H



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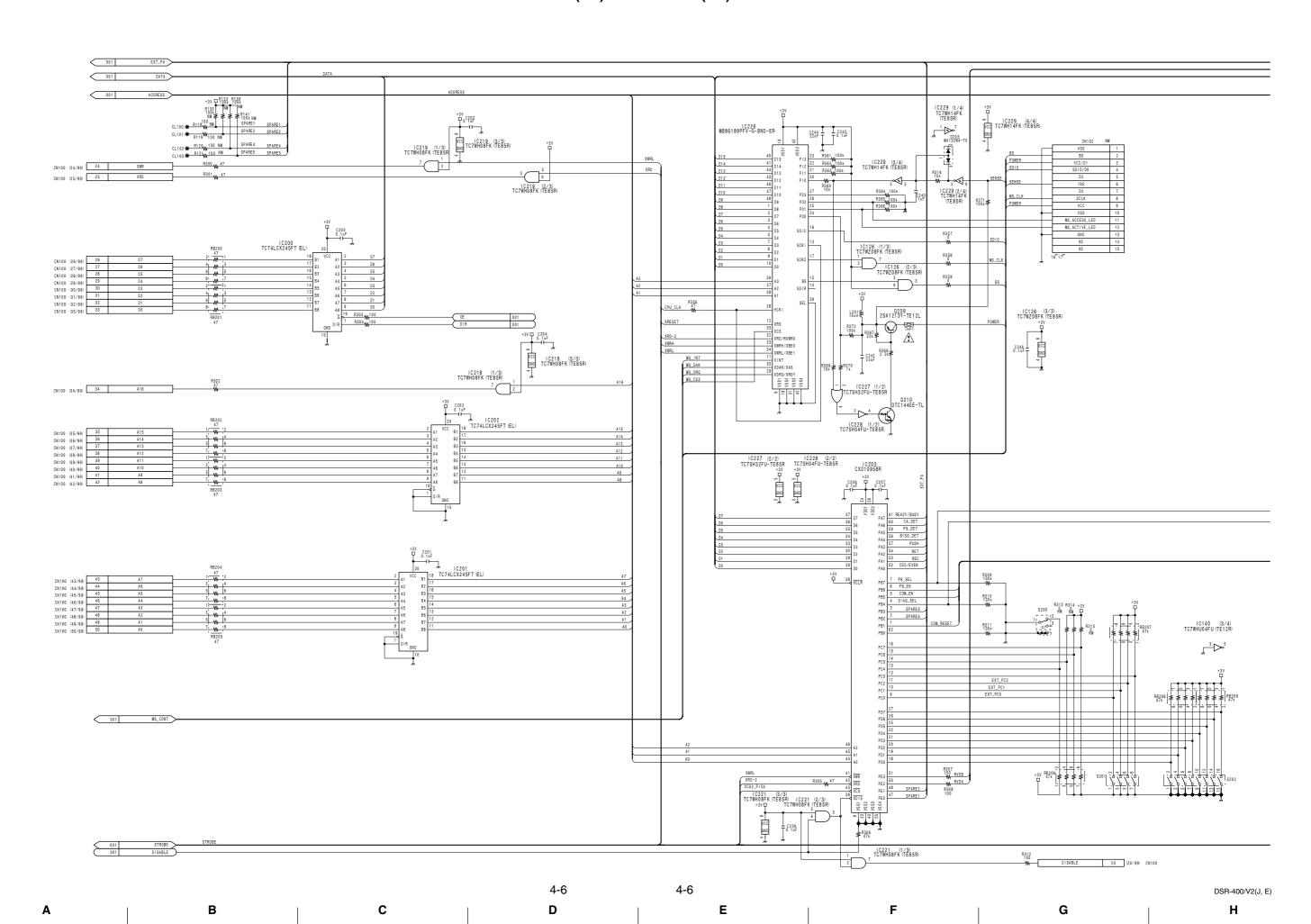
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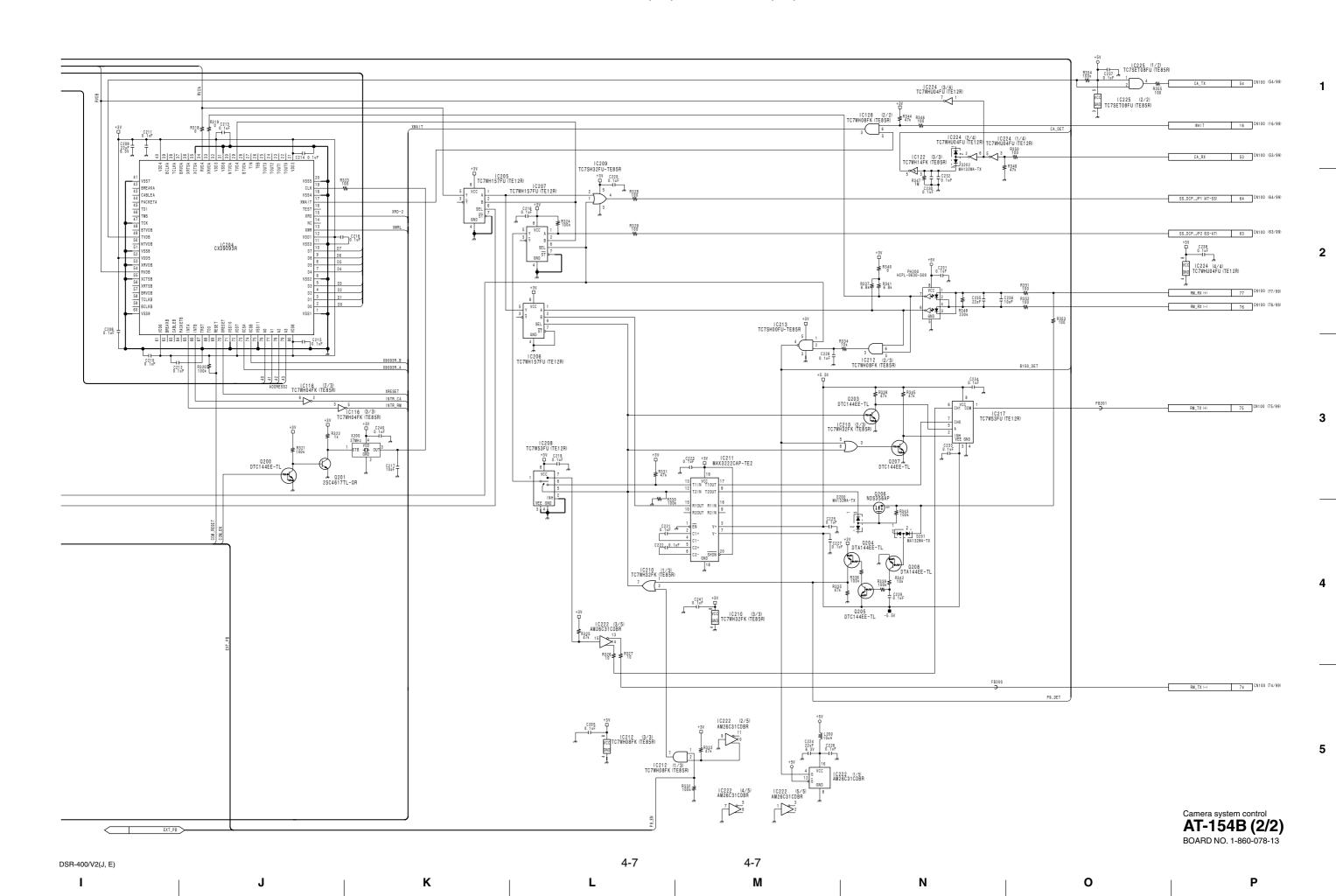
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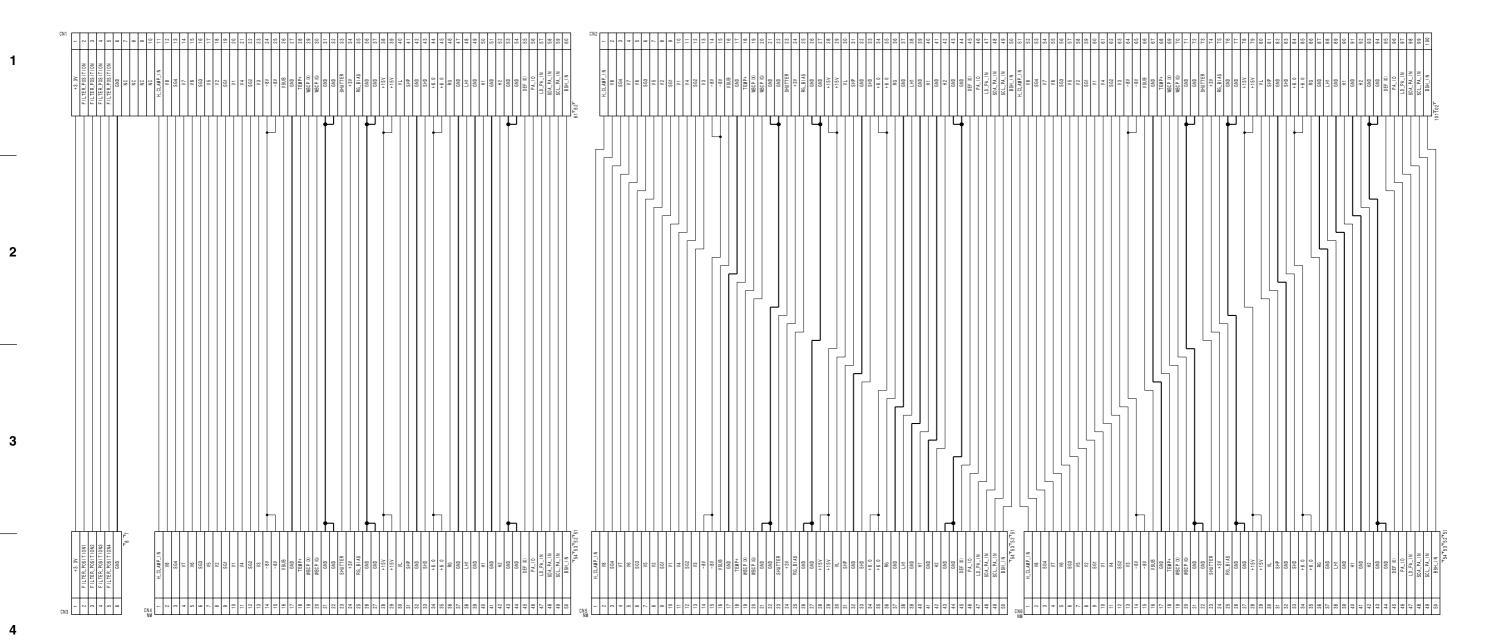
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CCD block flexible board CN-2437 BOARD NO. 1-860-107-11

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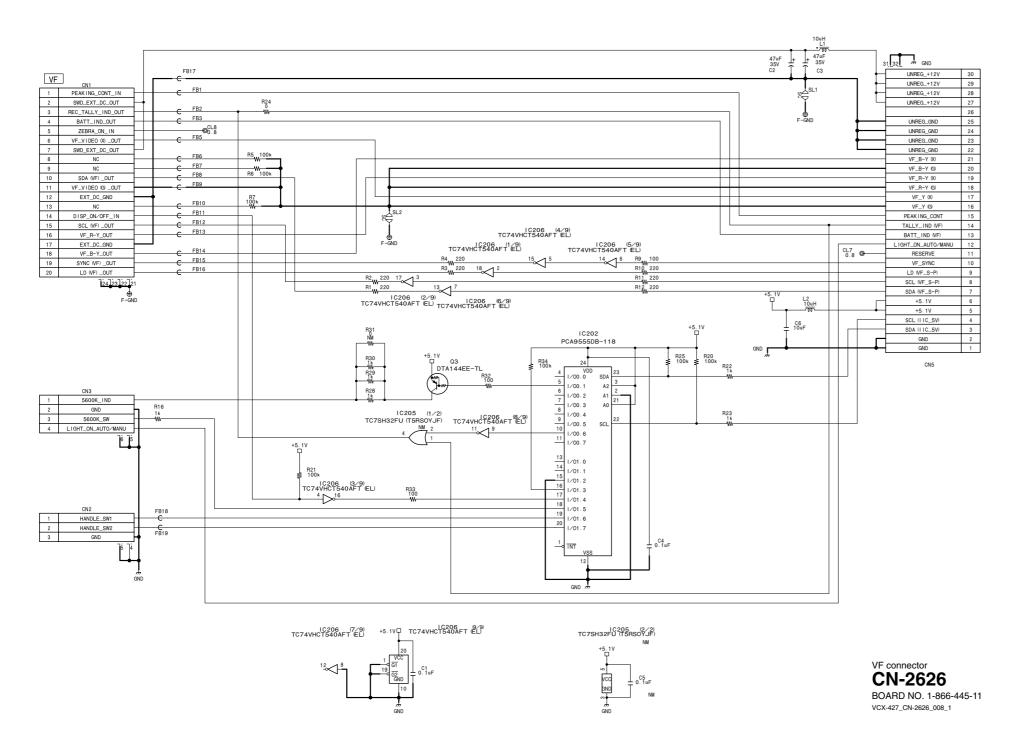
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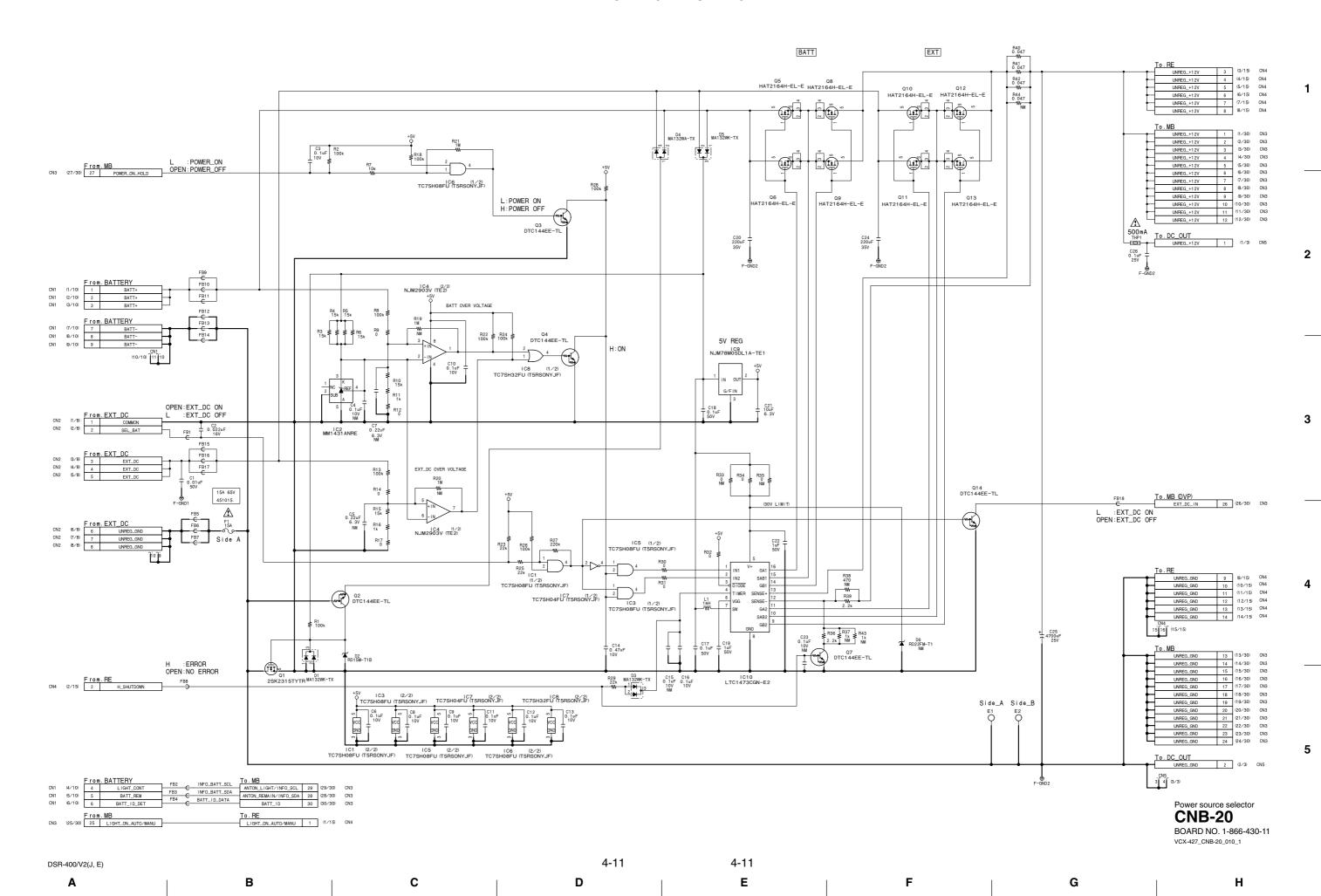


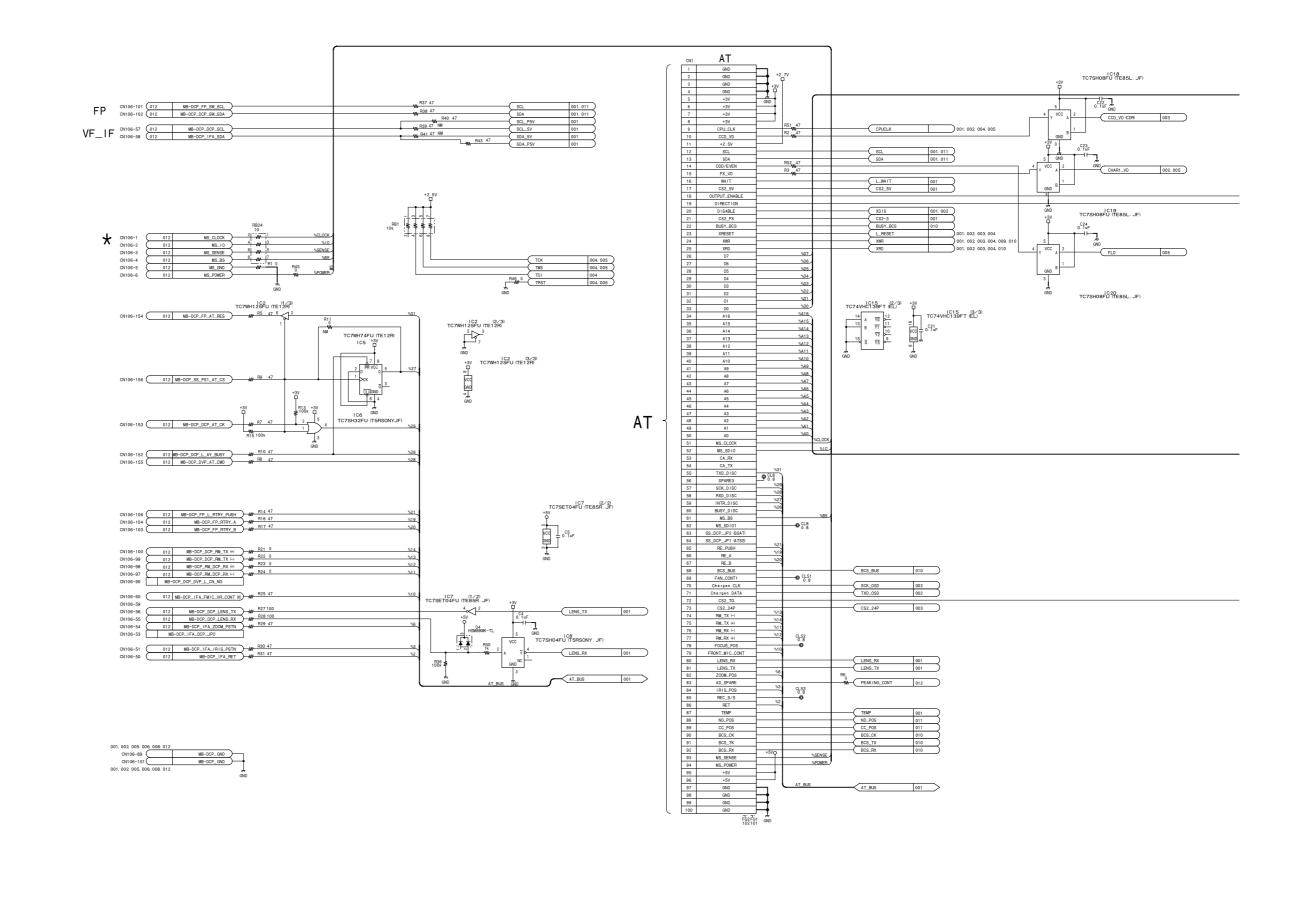
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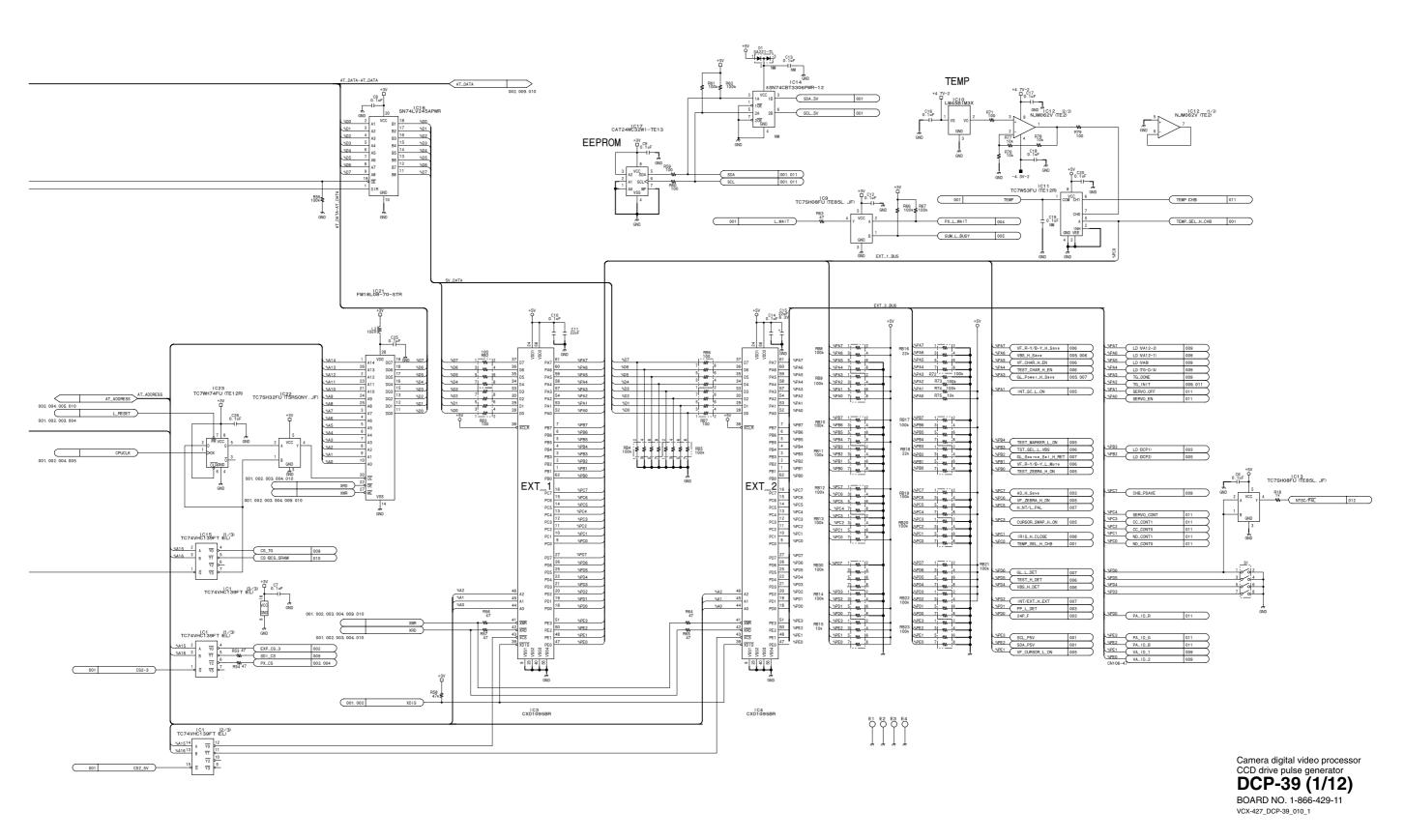
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DSR-400/V2(J, E)

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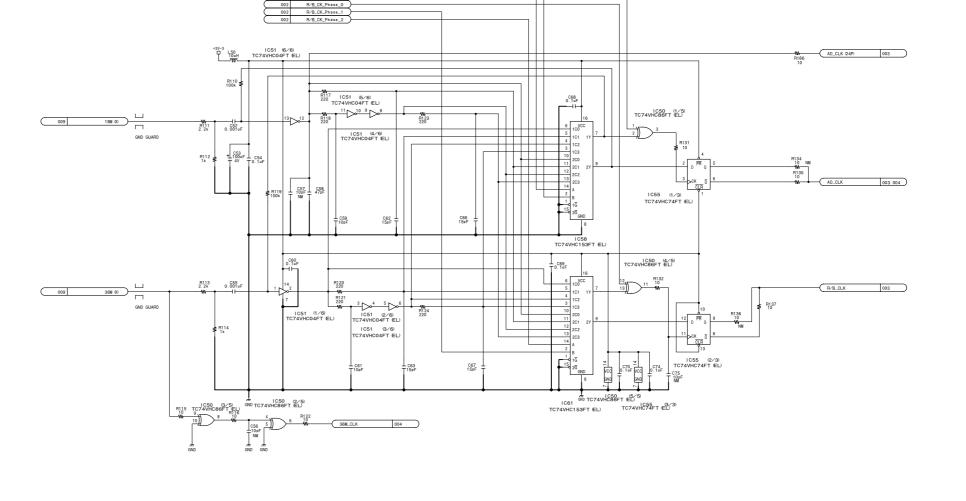
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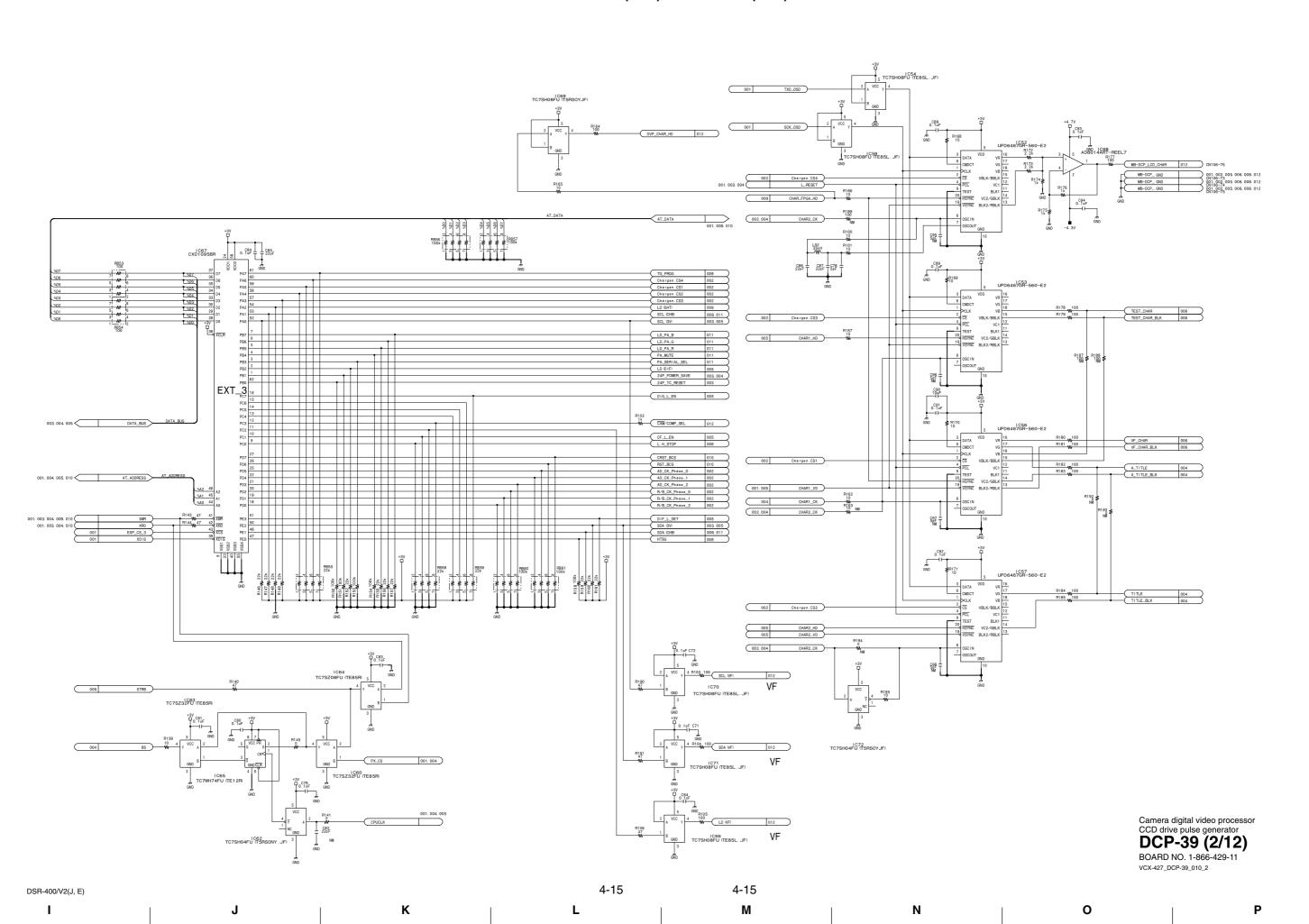
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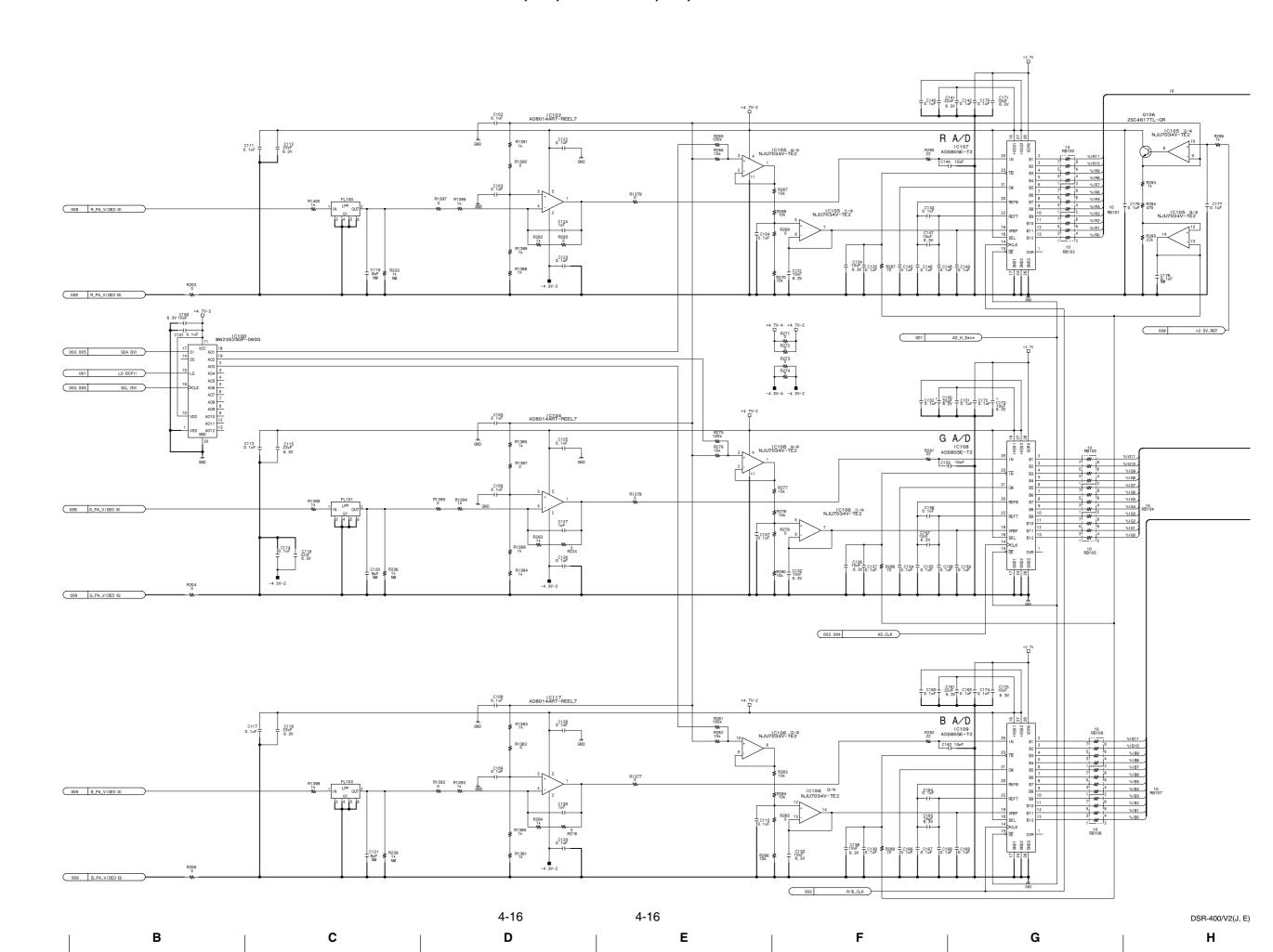
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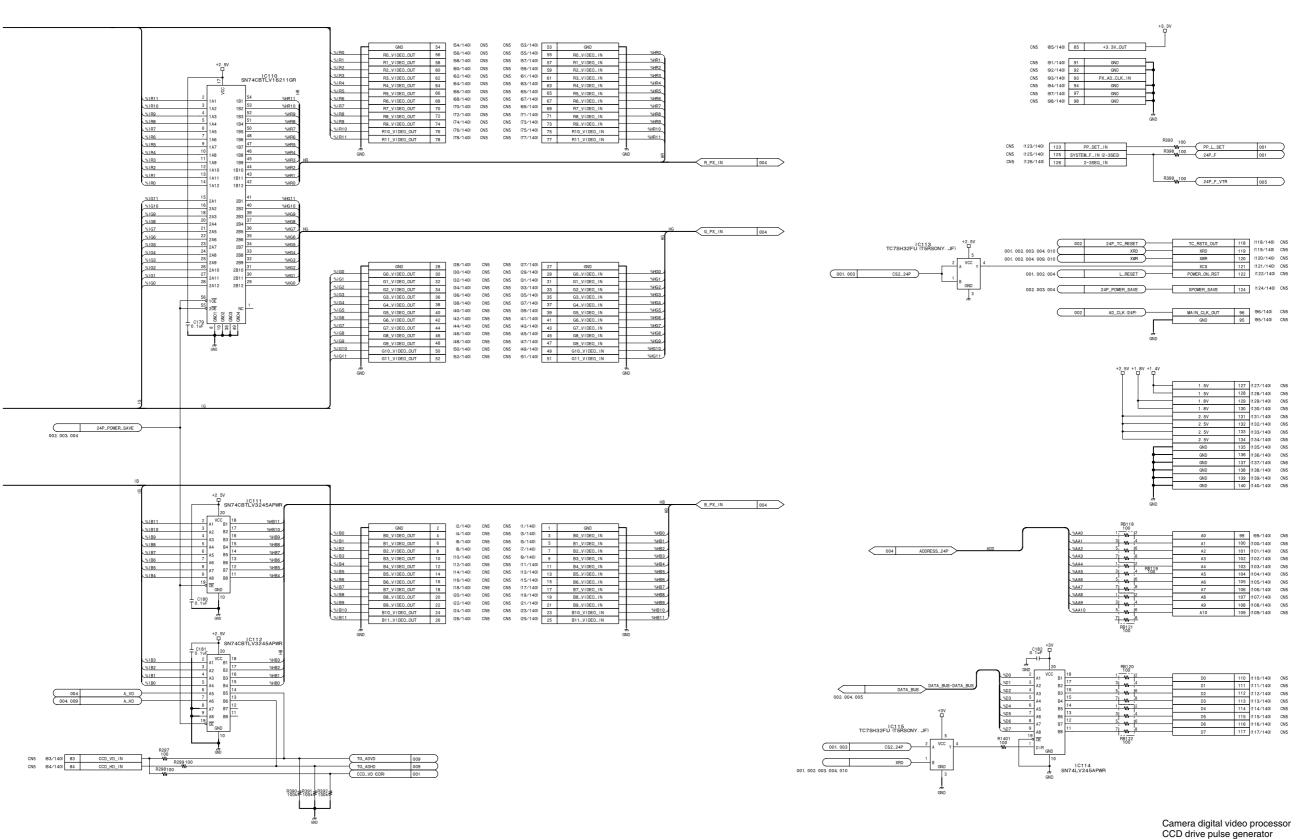
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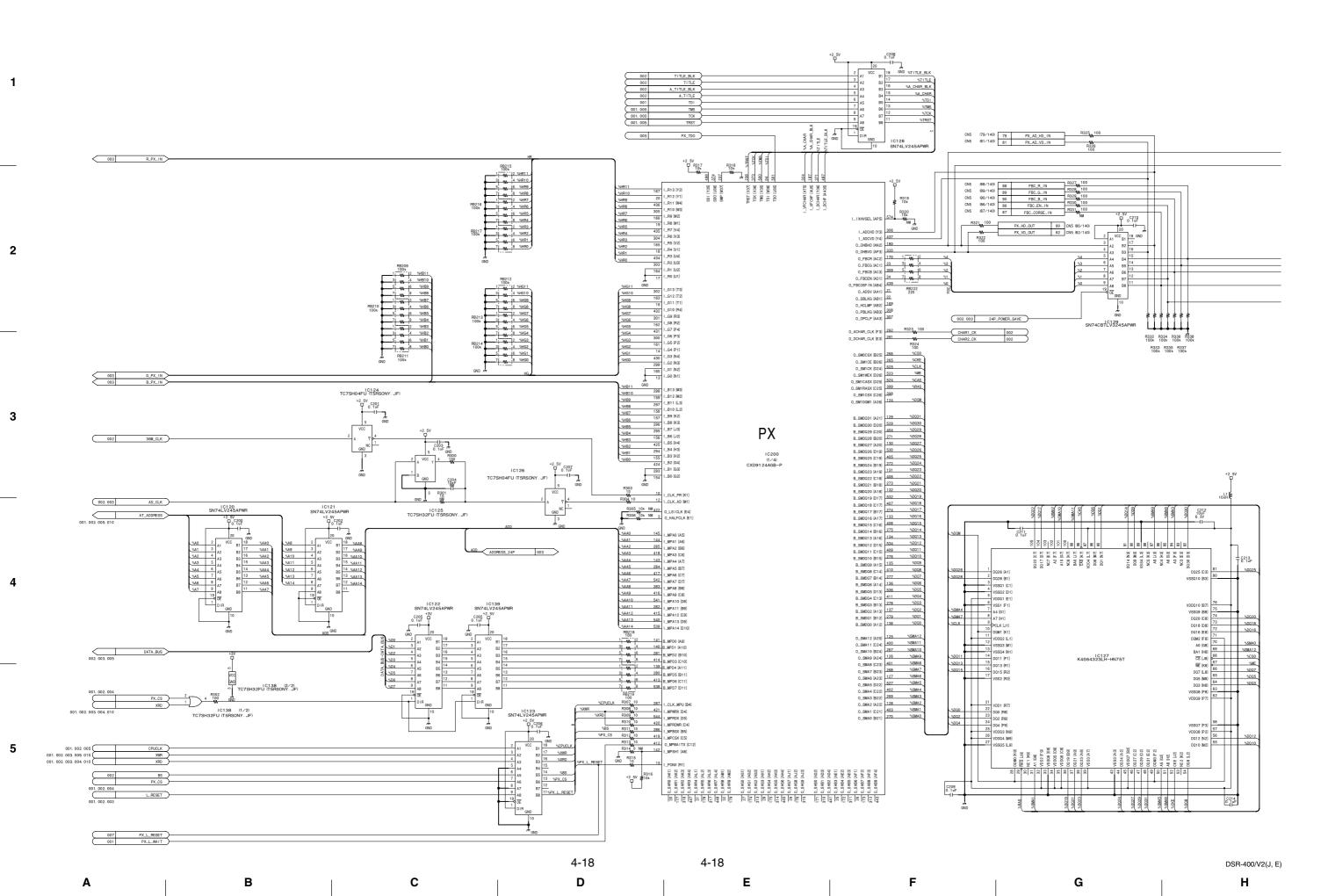


Camera digital video processor CCD drive pulse generator DCP-39 (3/12)

BOARD NO. 1-866-429-11

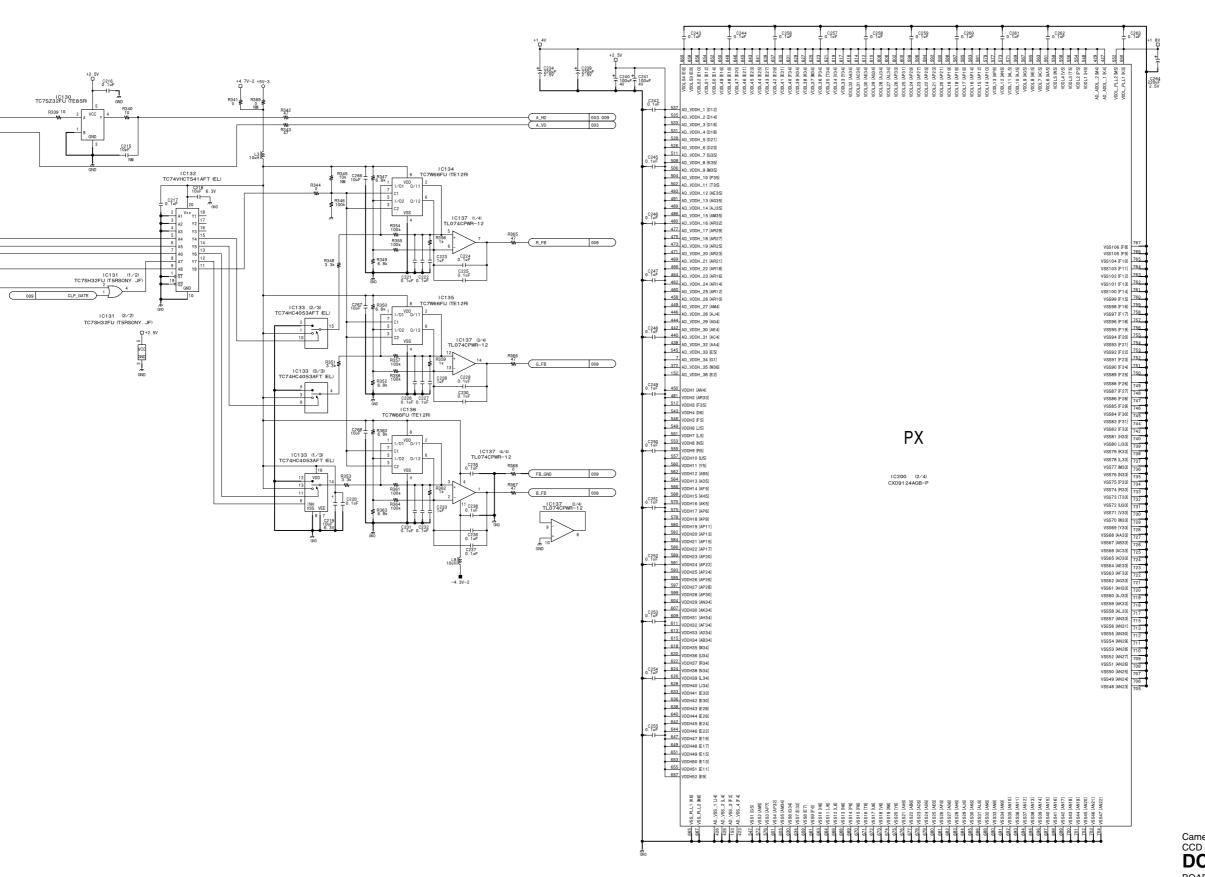
VCX-427\_DCP-39\_010\_3

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Camera digital video processor CCD drive pulse generator

DCP-39 (4/12) BOARD NO. 1-866-429-11

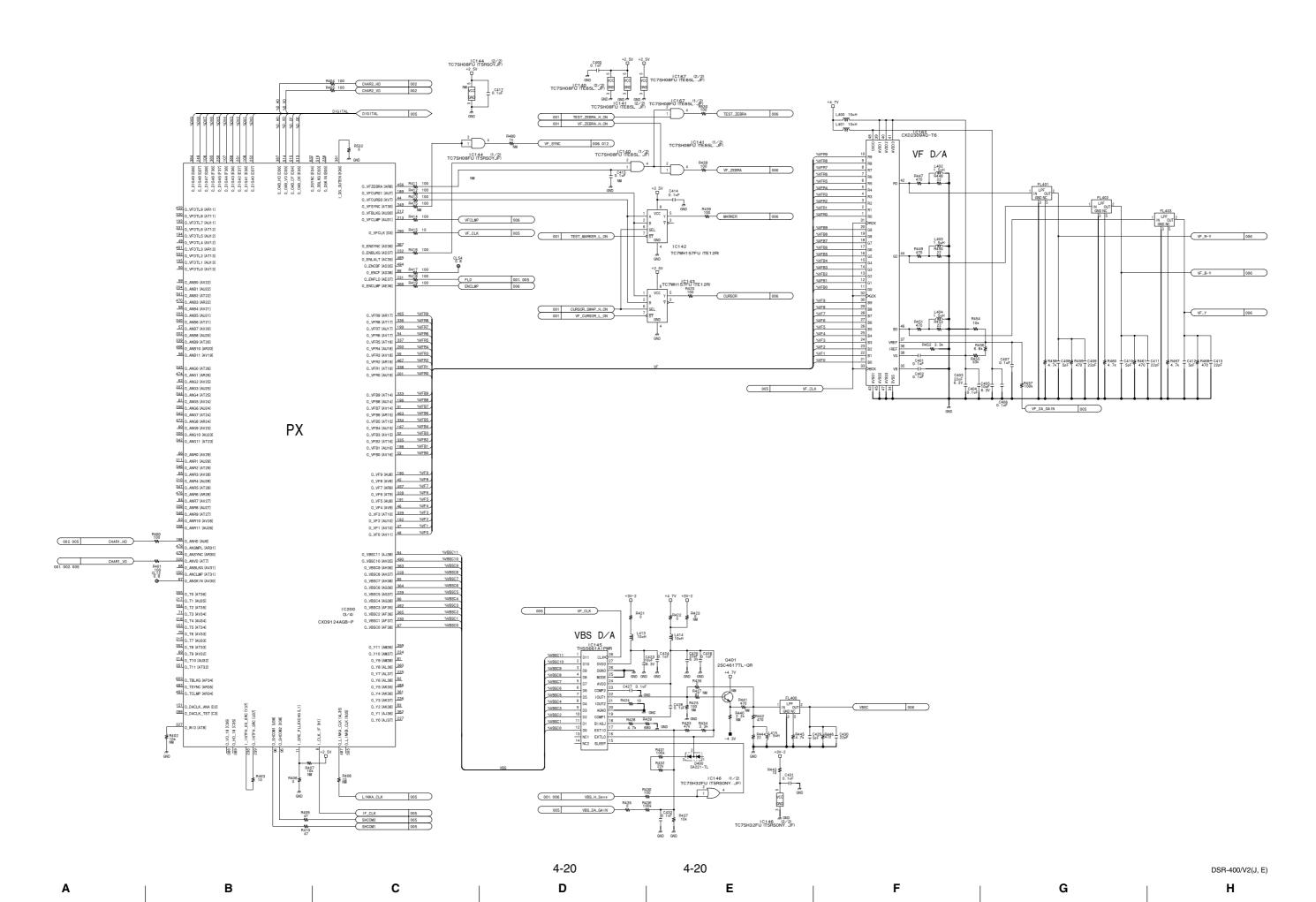
VCX-427\_DCP-39\_010\_4

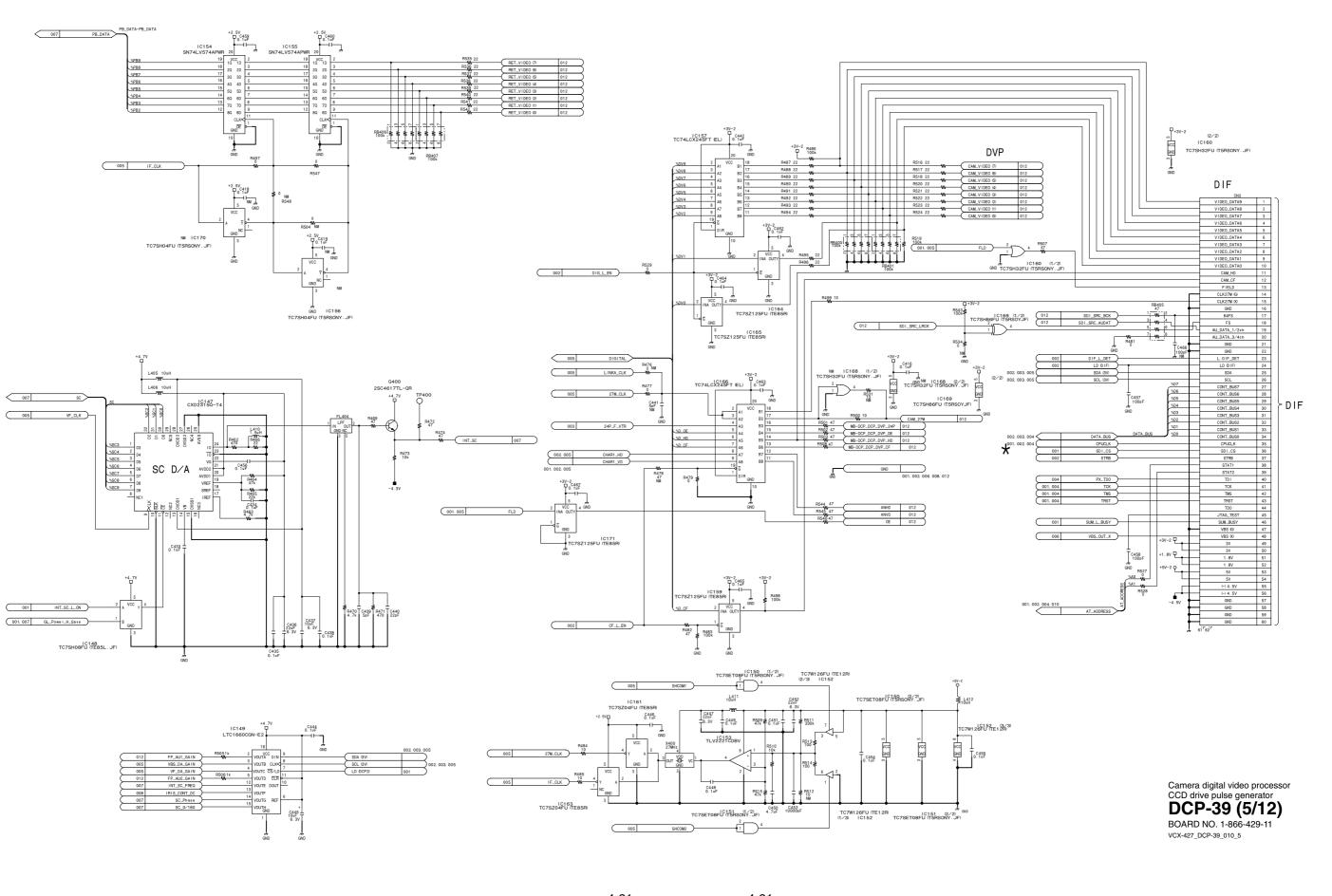
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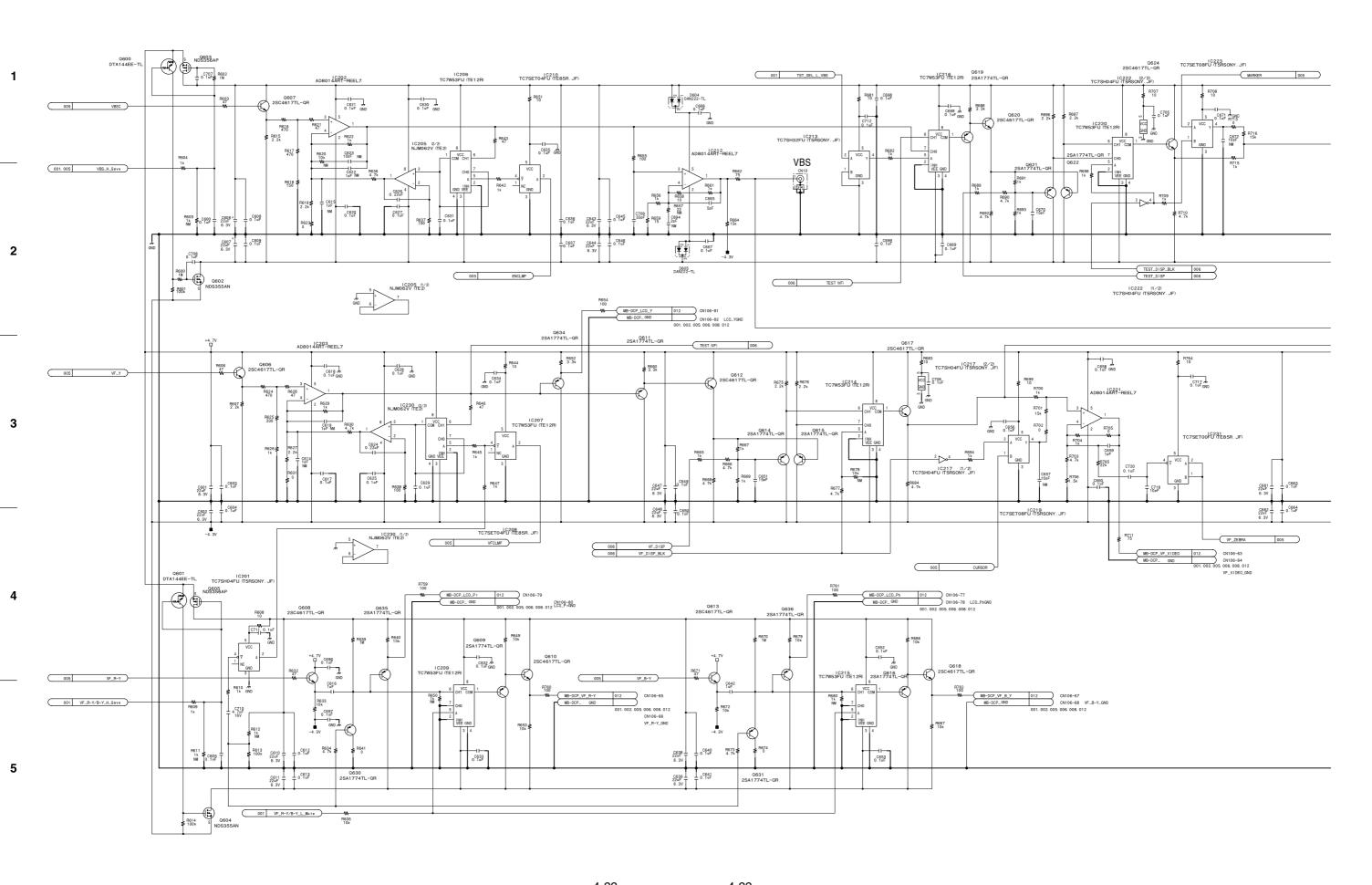
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DSR-400/V2(J, E) 4-21 4-21 I K | L | M

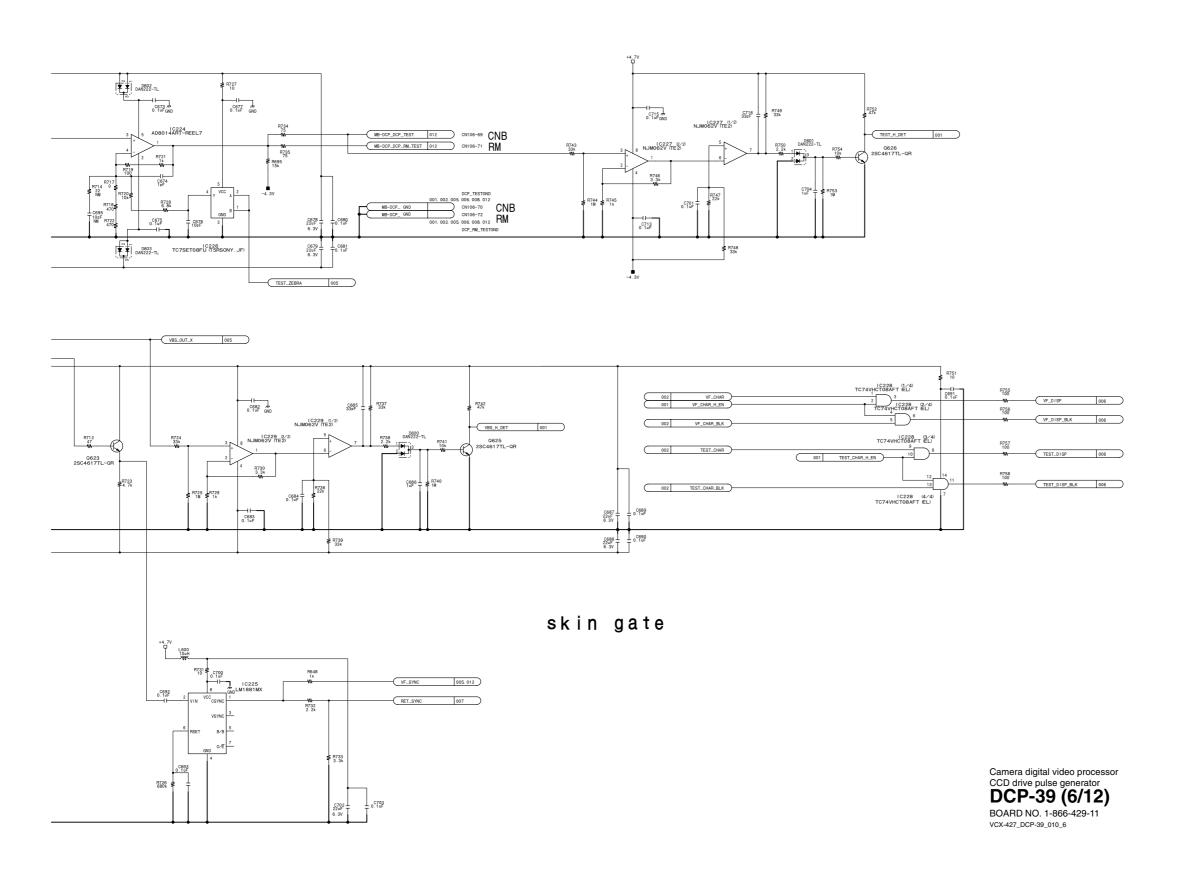


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A B C D E F G H

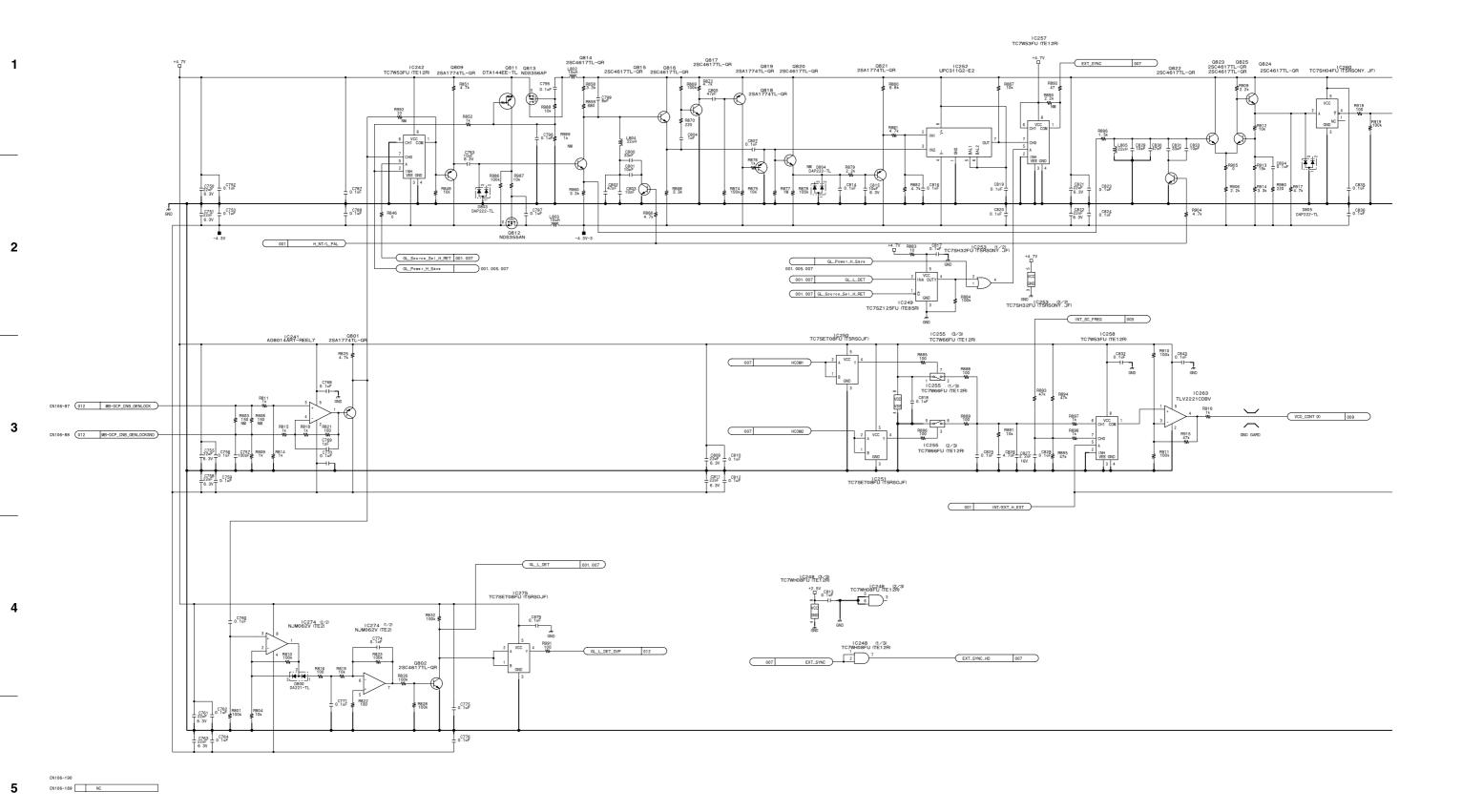
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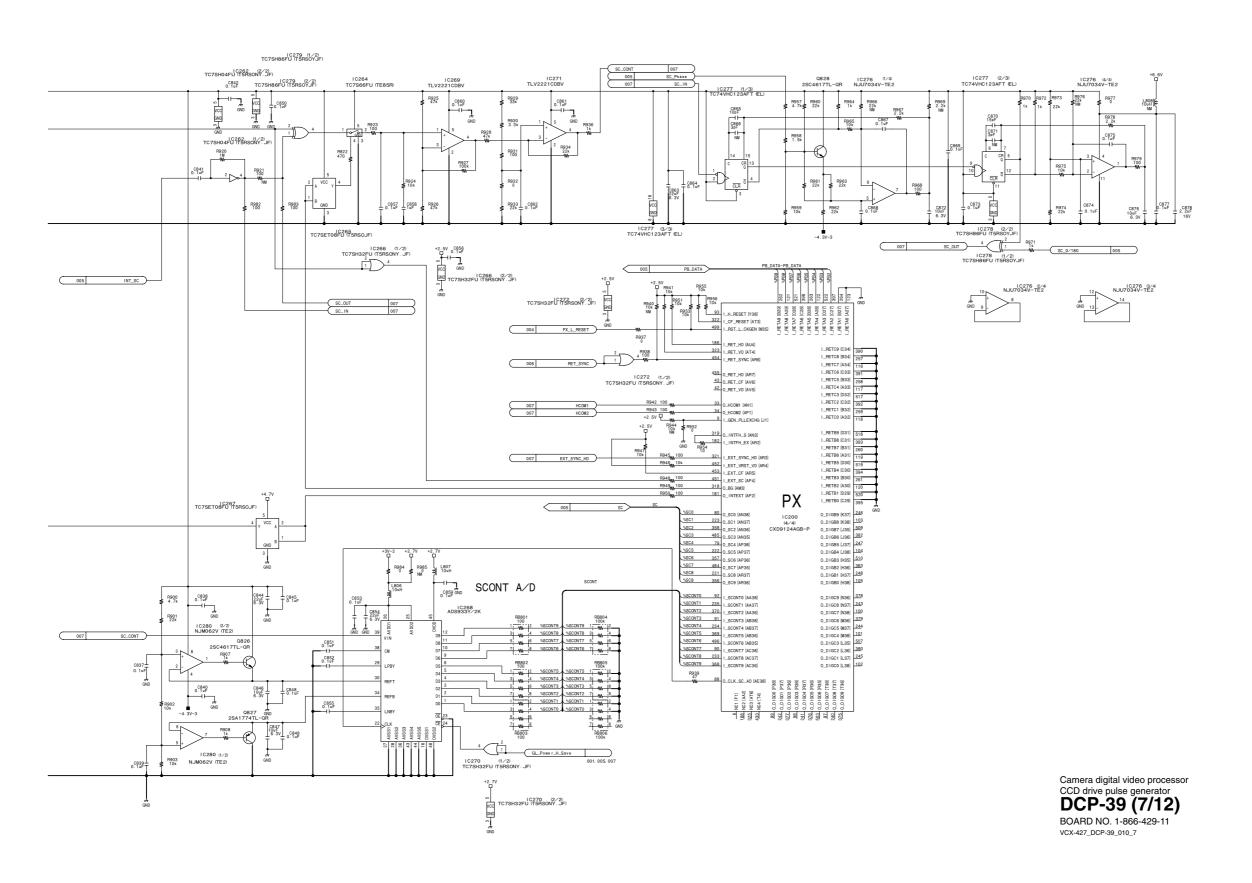


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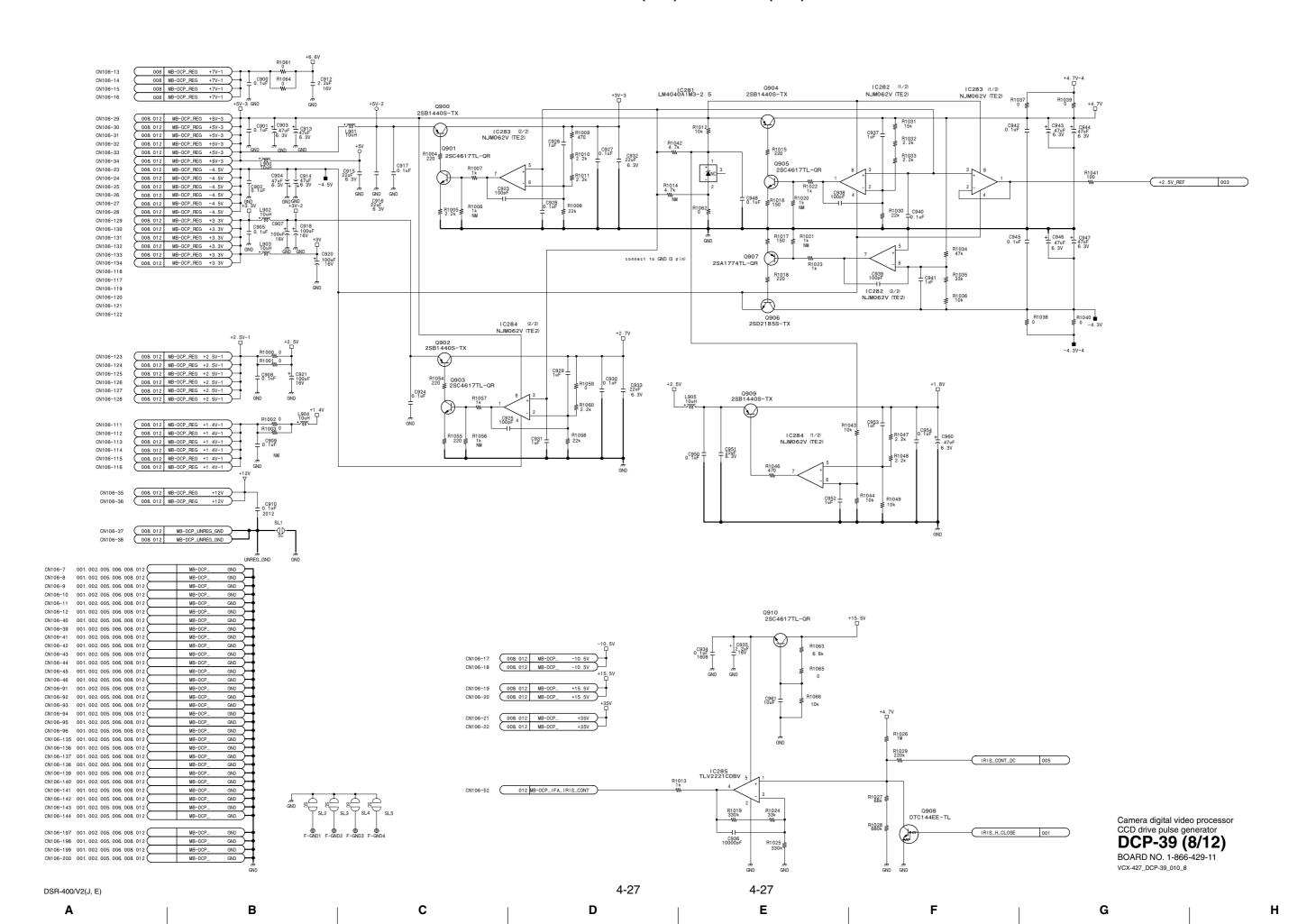


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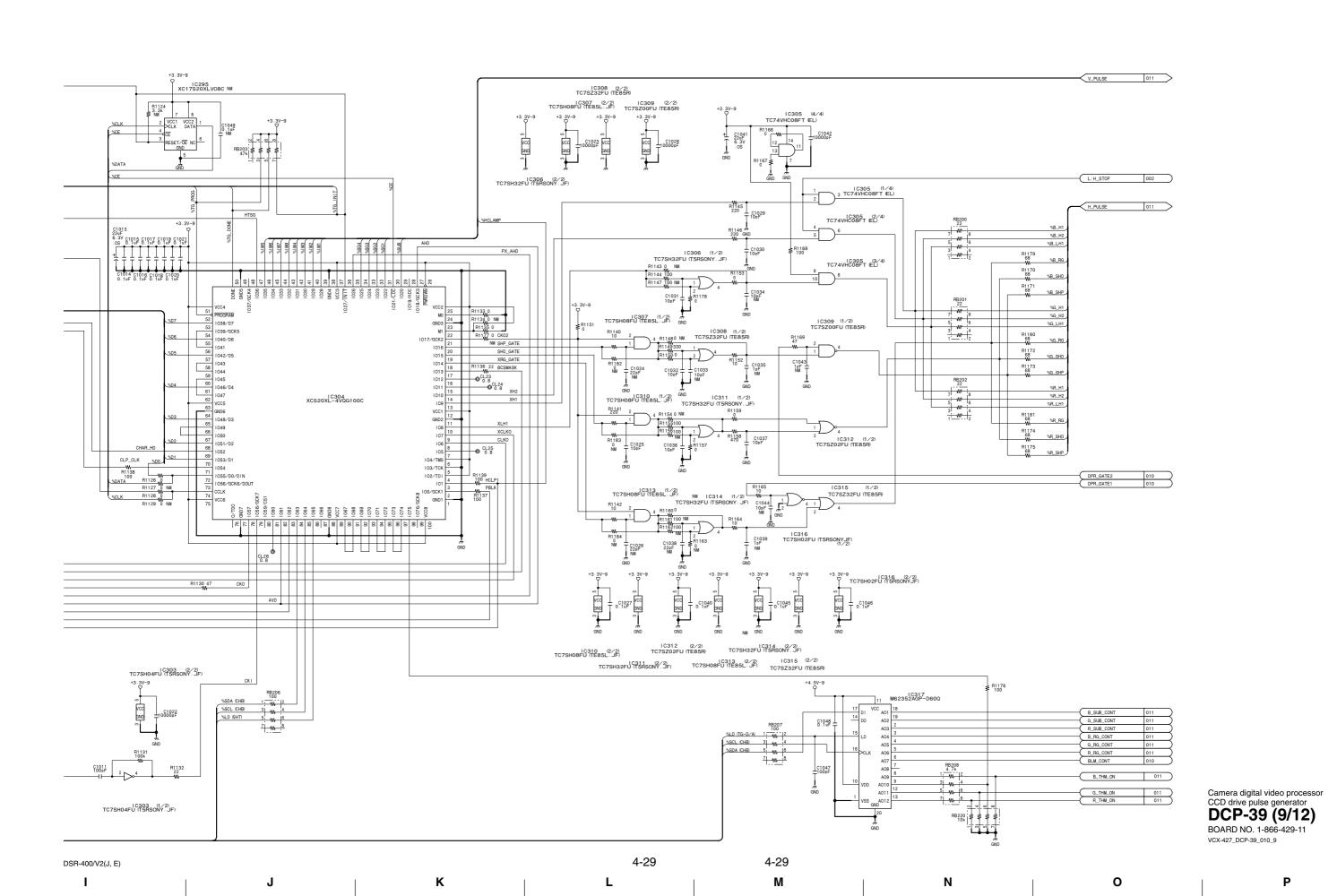
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I C291 TC7SH08FU (TE85L. JF) I C290 (1/2) TC7WH74FU (TE12R) I C290 (2/2) TC7WH74FU (TE12R) XWR %XWR
TG\_PROG %TG\_PROG TG\_DONE TG\_INIT %SDA (CHB) SDA (CHB) %SCL (CHB) %LD (SHT) SCL (CHB) TC7SH32FU (T5RSONY, JF) TC7SH00FU (T5RSONY. JF) LD (SHT) LD (TG-D/A) TC7SH00FU (TSRSONY JF)
+3.3V-9

VC1

ND

GND %LD (VA12-2) %LD (VA8) LD (VA12-2) LD (VA8) IC294 (1/2) TC7SH32FU (T5RSONY, JF) R1120 100 CHB\_PSAVE 001 002 CHAR\_FPGA\_HD IC300 TC7SH02FU (T5RSONYJF) 18M (X) 002 36M (X) TC7SH00FU (T5RSONY, JF) +3.3V-9 TC7SH32FU (T5RSONY. JF) +3.3V-9 IC298 (1/2) TC7SH32FU (T5RSONY, JF) C1002 1 22pF NM VA\_+4.7V VA\_+4.7V TC7SH32FU (T5RSONY, JF) TC7SH32FU (T5RSONY, JF) VA-219 B\_PA\_VIDEO (G) 003 I C296 TC7SH32FU (T5RSONY, JF) R\_PA\_VIDEO (X) 003 G\_PA\_VIDEO (X) 003 G\_PA\_VIDEO (G) 003 B\_FB R\_FB G\_FB A\_HD (BCS) A\_VD (BCS) IC301 (4/5) TC74VHCT08AFT (EL) SDA (CHB) 4 W 3 %SCL (CHB) 6 W 5 %LD (VA12-2) 8 W 7 %LD (VA12-1) SCL (CHB) LD (VA12-2) LD (VA12-1) 6 W 5 %LD (VA8) LD (VA8) PBLK CLP VA\_1D\_2 IC301 (5/5) TC74VHCT08AFT (EL) 2 W 1 4 W 3 6 W 5 8 W 7 81114 47k GND W VCO\_CONT (X) X501 27MHz NM



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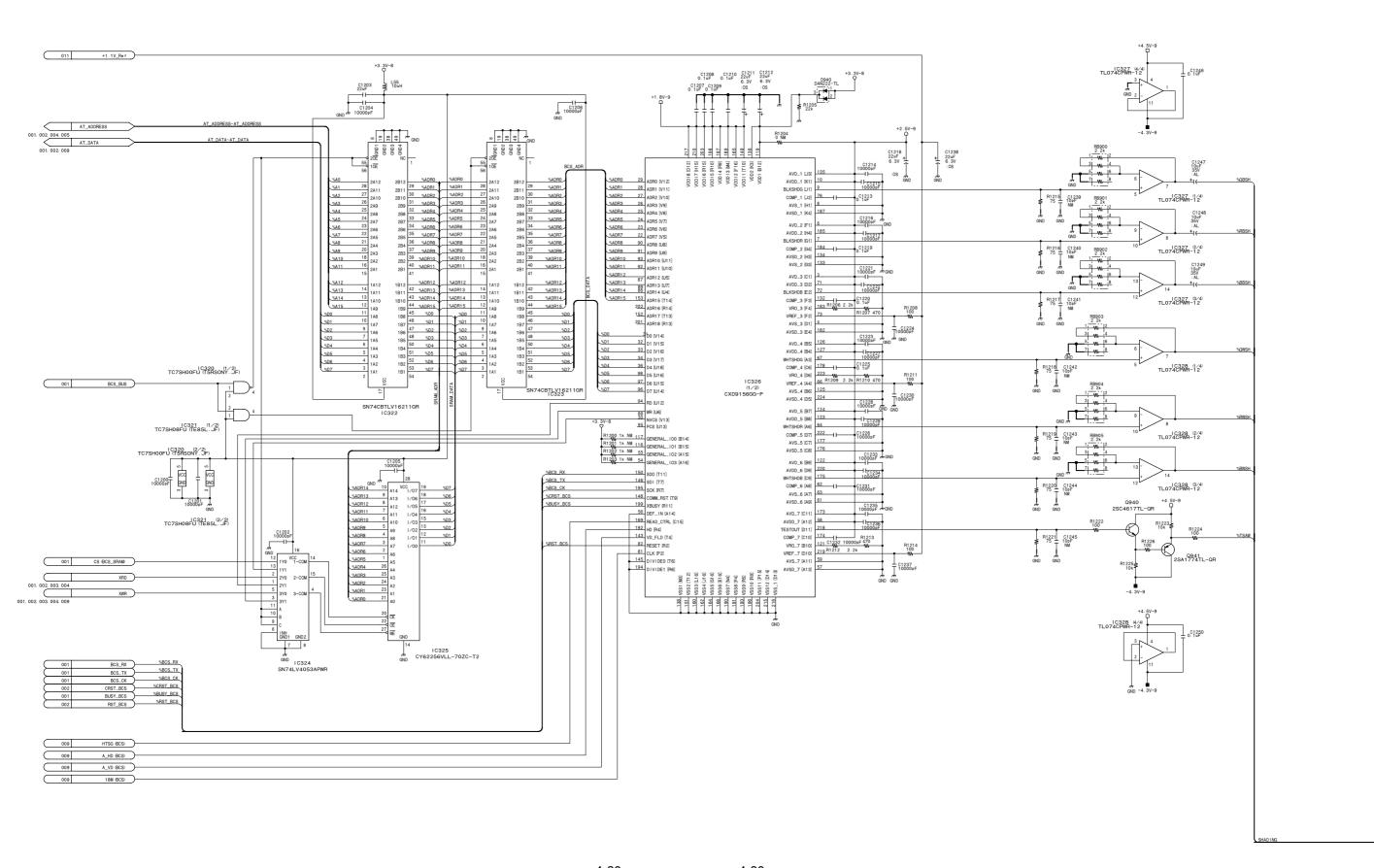
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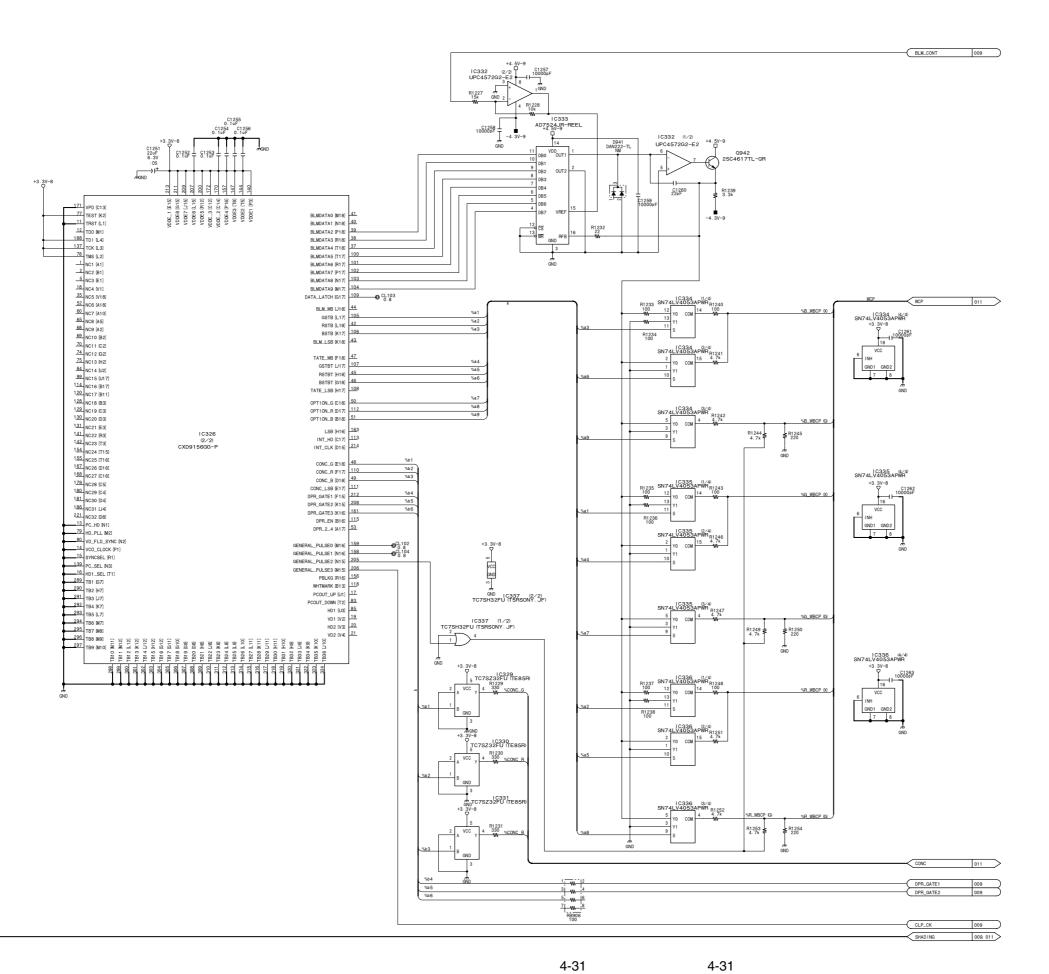
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Camera digital video processor CCD drive pulse generator **DCP-39 (10/12)** BOARD NO. 1-866-429-11

BOARD NO. 1-866-429-11 VCX-427\_DCP-39\_010\_10

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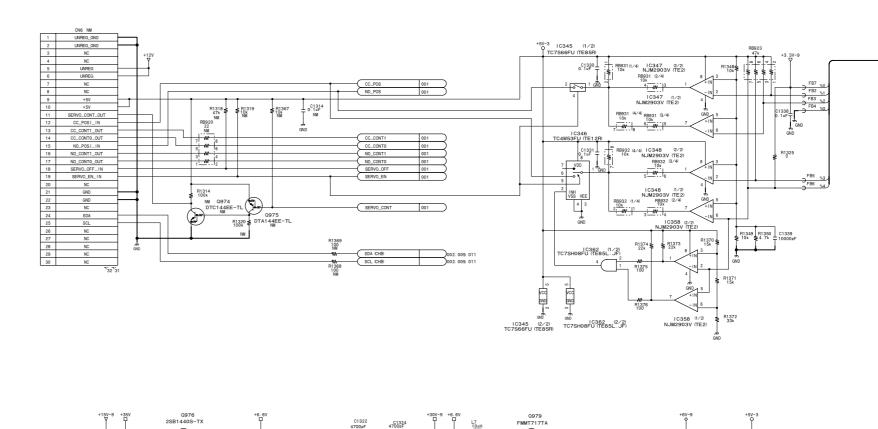
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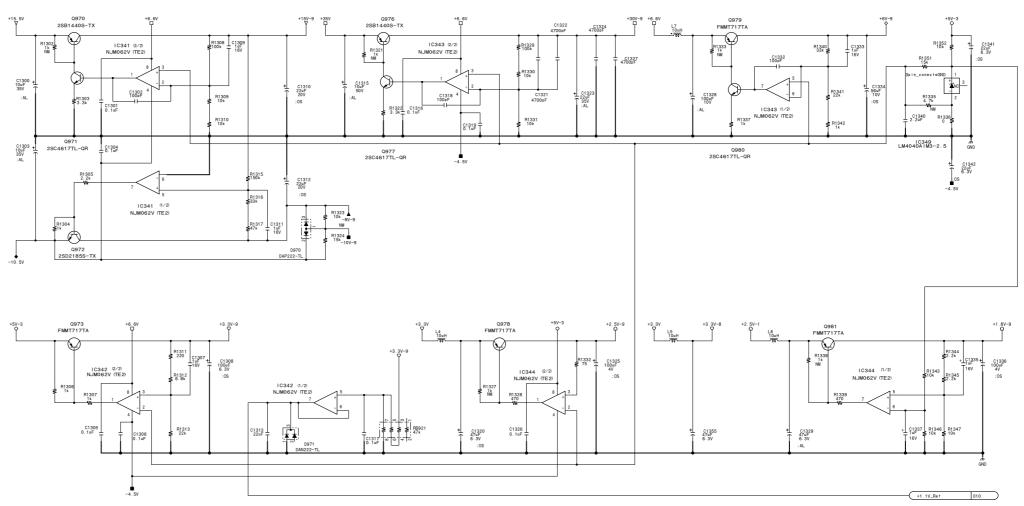
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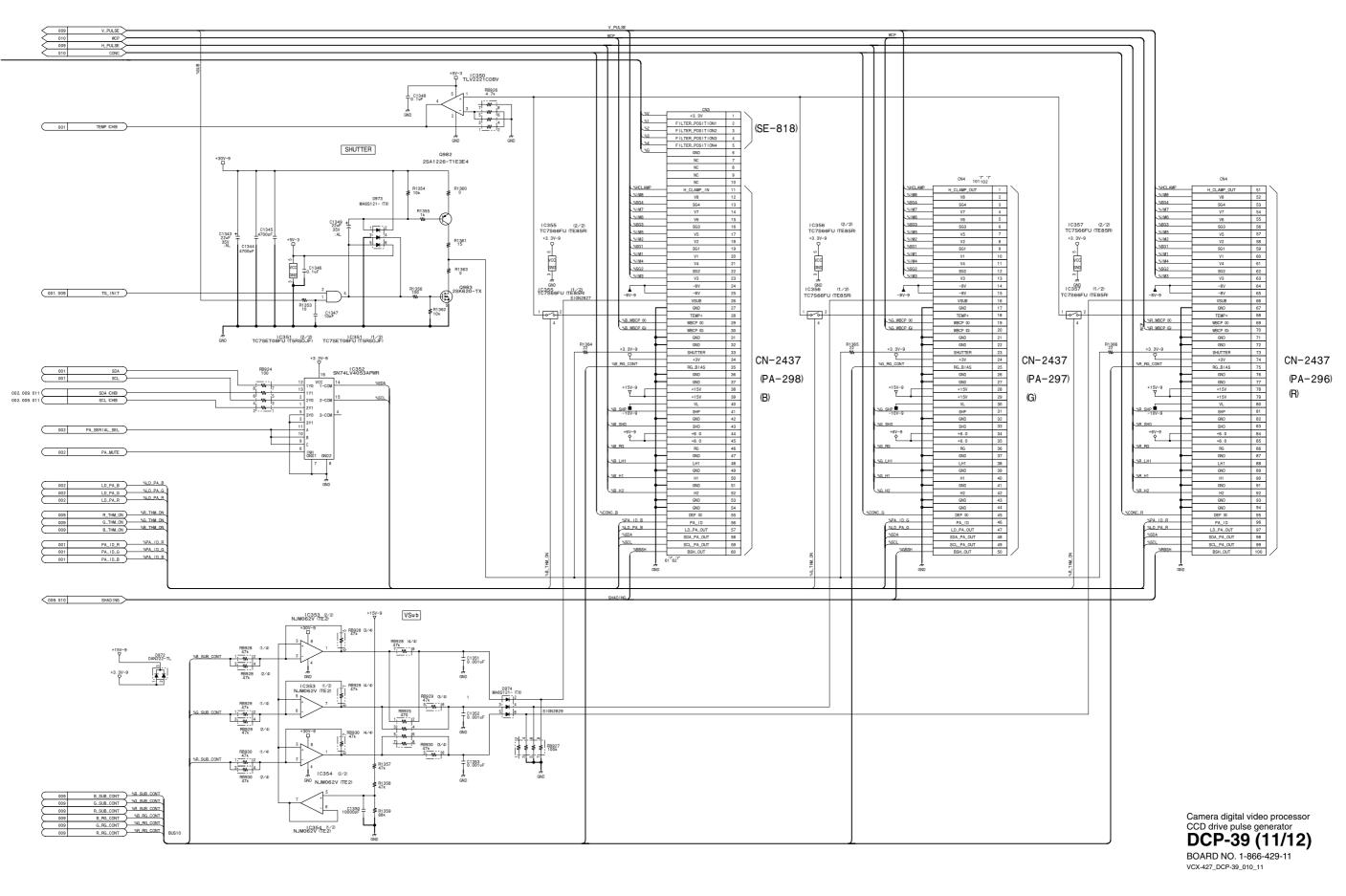
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DSR-400/V2(J, E) 4-33 4-33

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|                                  | 1 MS CLOCK    | MS CLOCK Inn1                            | CN106 (51/200)                   | 51 IRIS POSI       | MB-DCP IFA IRIS PSTN 001)                 | CN106 (101/200)                    | 101 SCL (LIC 3V)                | MB-DCP FP SW SCL 001                     | CN106 (151/200)                    | 151 GND                | MB-DCP_ GND 001, 002 005 006 008 012      |
|----------------------------------|---------------|--|----------------------------------|--------------------|---|------------------------------------|---------------------------------|--|------------------------------------|------------------------|---|
| CN106 (1/200)                    | 2 MS SDIO     | MS_IO 001                                | CN106 (52/200)                   | 52 IRIS CONT       | MB-DCP_IFA_IRIS_CONT                      | CN106 (101/200)                    | 102 SDA (LIC 3V)                | MB-DCP DCP SW SDA 001                    | CN106 (151/200)<br>CN106 (152/200) | 152 BUSY (CAM/VTR)     | MB-DCP DCP L AY BUSY 001                  |
| CN106 (2/200)                    | 3 MS SENSE    | MS SENSE 001                             | CN106 (53/200)                   | 53                 | MD-DCF_IFA_INI3_CONI   008                | CN106 (102/200)                    | 102 3DX (110_3V)                | MB-DCP_DCP_SW_3DK 001                    | CN106 (152/200)<br>CN106 (153/200) | 153 SCL (VTR/CAM)      | MB-DCP_DCP_LX1_BGS1 001                   |
| CN106 (3/200)                    | 4 MS BS       | MS BS 001                                | CN106 (54/200)                   | 54 ZOOM POST       | MB-DCP IFA ZOOM PSTN 001                  |                                    | 103 RE_B                        | MB-DCP FP RTRY A 001                     |                                    | 154 SDA (CAM/VTR)      | MB-DCP_DCP_AT_RES 001                     |
| CN106 (4/200)                    | 4 MS_BS       | MS_BS 001                                |                                  | 54 200M_POST       | MB-DCP_DCP_LENS_RX 001)                   | CN106 (104/200)                    | 104 HE_A                        | MB-DCP_FP_RIRT_A 001                     | CN106 (154/200)                    | 155 SDA (VTR/CAM)      | <u> </u>                                  |
| CN106 (5/200)                    | 6 MS_CND      | 1 \( \sum_{\text{in}} \)                 | CN106 (55/200)                   | 55                 | MB-DCP_DCP_LENS_TX 001)                   | CN106 (105/200)                    |                                 | MB-DCP FP L RTRY PUSH 001                | CN106 (155/200)                    | 156 CS (VTR/CAM)       | <u> </u>                                  |
| CN106 (6/200)                    | 7 GND         | 1 \(\sigma \)                            | CN106 (56/200)                   | 57 SCL (LIC 5V)    | MB-DCP_DCP_SCL 001                        | CN106 (106/200)                    | 106 RE_PUSH<br>107 PEAKING CONT | PEAKING CONT 001                         | CN106 (156/200)<br>CN106 (157/200) | 157 CS (VTR/ CAM)      | MB-DCP_SS_PS1_AT_CS 001                   |
| CN106 (7/200)                    | 8 GND         | See  | CN106 (57/200)                   | 58 SDA (LIC_5V)    | MB-DCP_IFA SDA 001                        | CN106 (107/200)<br>CN106 (108/200) | 108 SCL (VF S-P)                | SCL (VF) 002                             | CN106 (158/200)                    | 158                    |   |
| CN106 (8/200)<br>CN106 (9/200)   | 9 GND         | 1  | CN106 (58/200)<br>CN106 (59/200) | 50 SDA (110_5W)    | MD-DCF_IFA_SDA 001)                       | CN106 (109/200)                    | 109 SDA (VF_S-P)                | SDA (VF) 002                             | CN106 (159/200)                    | 159                    |   |
|                                  | 10 GND        | 1  | CN106 (59/200)<br>CN106 (60/200) | 60 F MIC CONT      | MB-DCP IFA FMIC VR CONT 00 001            | CN106 (109/200)<br>CN106 (110/200) | 110 LD (VF_S=P)                 | LD (VF) 002                              | CN106 (160/200)                    | 160                    |   |
| CN106 (10/200)<br>CN106 (11/200) | 11 GND        | MB-DCP_ GND                              | CN106 (60/200)                   | 61                 | (MD-DOF_IFX_FMIC_VP_CONT IO) SST          | CN106 (111/200)                    | 111 +1.5V                       | MB-DCP REG +1 4V-1 008 012               | CN106 (161/200)                    | 161 CAM 27M 00         | CAM 27M 005                               |
| CN106 (12/200)                   | 12 GND        | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (62/200)                   | 62 VF SYNC         | VF_SYNC 005 006                           | CN106 (112/200)                    | 112 +1.5V                       | MB-DCP_REG +1.4V-1 008.012               | CN106 (161/200)<br>CN106 (162/200) | 162 CAM_27M (G)        | MB-DCP_ GND 001, 002, 005, 006, 008, 012  |
| CN106 (12/200)                   | 13 46.67      | MB-DCP REG +6.6V 012                     | CN106 (63/200)                   | 63 VE V M          | MB-DCP VF VIDEO 006                       | CN106 (113/200)                    | 113 +1.5V                       | MB-DCP_REG +1 4V-1 008 012               | CN106 (162/200)<br>CN106 (163/200) | 163                    | MB-DCF_ GND                               |
| CN106 (13/200)                   | 14 +6.6V      | MB-DCP_REG +6.6V 012                     | CN106 (64/200)                   | 63 VF_1_ 00        | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (114/200)                    | 114 +1 5V                       | MB-DCP_REG +1_4V-1 008.012               | CN106 (163/200)<br>CN106 (164/200) | 164 PB VIDEO (GND)     | MB-DCP_ GND )001, 002, 005, 006, 008, 012 |
| CN106 (15/200)                   | 15 +6.6V      | MB-DCP REG +6.6V 012                     | CN106 (65/200)                   | 65 VF R-Y 00       | MB-DCP VF R-Y 006                         | CN106 (115/200)                    | 115 +1.5V                       | MB-DCP_REG +1 4V-1 008 012               | CN106 (164/200)<br>CN106 (165/200) | 165 PB VIDEO (7)       | RET VIDEO (7) 005                         |
| CN106 (16/200)                   | 16 +6.6V      | MB-DCP REG +6.6V 012                     | CN106 (66/200)                   | 66 VF R-Y G        | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (116/200)                    | 116 +1.5V                       | MB-DCP_REG +1 4V-1 008 012               | CN106 (165/200)                    | 166 PB VIDEO (6)       | RET VIDEO (6) 005                         |
| CN106 (17/200)                   | 17 -10.5V     | MB-DCP10.5V 008.012                      | CN106 (67/200)                   | 67 VF B-Y 00       | MB-DCP_VF_B_Y 006                         | CN106 (117/200)                    | 117 +2 5V                       | MB-DCP_REG +2.5V-1 008.012               | CN106 (166/200)<br>CN106 (167/200) | 167 PB VIDEO (5)       | RET VIDEO (5) 005                         |
| CN106 (18/200)                   | 18 -10.5V     | MB-DCP10.5V 008.012                      | CN106 (68/200)                   | 68 VF B-Y G        | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (118/200)                    | 118 +2.5V                       | MB-DCP REG +2.5V-1 008.012               | CN106 (167/200)<br>CN106 (168/200) | 168 PB_VIDEO (4)       | RET VIDEO (4) 005                         |
| CN106 (19/200)                   | 19 +16.0V     | MB-DCP +15.5V 008.012                    | CN106 (69/200)                   | 69 DCP TEST (X)    | MB-DCP DCP TEST 006                       | CN106 (119/200)                    | 119 +2.5V                       | MB-DCP REG +2.5V-1 008.012               | CN106 (168/200)<br>CN106 (169/200) | 169 PB VIDEO (3)       | RET VIDEO (3) 005                         |
| CN106 (20/200)                   | 20 +16.0V     | MB-DCP +15, 5V 008, 012                  | CN106 (69/200)<br>CN106 (70/200) | 70 DCP TEST (G)    | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (120/200)                    | 120 +2.5V                       | MB-DCP REG +2.5V-1 008 012               | CN106 (170/200)                    | 170 PB VIDEO (2)       | RET VIDEO (2) 005                         |
| CN106 (21/200)                   | 21 +33.5V     | MB-DCP_ +35V 008 012                     | CN106 (70/200)<br>CN106 (71/200) | 71 DCP RM TEST 00  | MB-DCP DCP RM TEST 006                    | CN106 (121/200)                    | 121 +2.5V                       | MB-DCP_REG +2.5V-1 008.012               | CN106 (171/200)                    | 171 PB VIDEO (1)       | RET VIDEO (1) 005                         |
| CN106 (22/200)                   | 22 +33.5V     | MB-DCP_ +35V 008 012                     | CN106 (72/200)                   | 72 DCP RM TEST (G) | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (122/200)                    | 122 +2.5V                       | MB-DCP REG +2.5V-1 008 012               | CN106 (172/200)                    | 172 PB VIDEO (0)       | RET VIDEO (D) 005                         |
| CN106 (23/200)                   | 23 -4.8V      | MB-DCP_REG _4 5V 008.012                 | CN106 (73/200)                   | 73 GND             | MB-DCP GND 001, 002, 005, 006, 008, 012   | CN106 (123/200)                    | 123 +2.5V                       | MB-DCP REG +2.5V-1 008 012               | CN106 (173/200)                    | 173 DCP DVP 24PSEQ     | MB-DCP DCP DVP 24P 005                    |
| CN106 (24/200)                   | 24 -4.8V      | MB-DCP_REG _4 5V 008 012                 | CN106 (74/200)                   | 74 GND             | MB-DCP_ GND )001, 002, 005, 006, 008, 012 | CN106 (124/200)                    | 124 +2.5V                       | MB-DCP_REG +2.5V-1 008.012               | CN106 (174/200)                    | 174 DCP DVP OE         | MB-DCP DCP DVP DE 005                     |
| CN106 (25/200)                   | 25 -4.8V      | MB-DCP_REG _4 5V 008 012                 | CN106 (75/200)                   | 75 GND             | MB-DCP_ GND )001, 002, 005, 006, 008, 012 | CN106 (125/200)                    | 125 +2.5V                       | MB-DCP_REG +2.5V-1 008.012               | CN106 (175/200)                    | 175 DCP_DVP_HD         | MB-DCP_DCP_DVP_HD 005                     |
| CN106 (26/200)                   | 26 -4.8V      | MB-DCP_REG _4 5V 008 012                 | CN106 (76/200)                   | 76 LCD_CHAR        | MB-DCP_LCD_CHAR 002                       | CN106 (126/200)                    | 126 +2.5V                       | MB-DCP_REG +2.5V-1 008.012               | CN106 (176/200)                    | 176 DCP_DVP_CF         | MB-DCP_DCP_DVP_CF 005                     |
| CN106 (27/200)                   | 27 -4.8V      | MB-DCP_REG _4 5V 008 012                 | CN106 (77/200)                   | 77 LCD_PB 00       | MB-DCP_LCD_Pb 006                         | CN106 (127/200)                    | 127 +2.5V                       | MB-DCP_REG +2.5V-1 008.012               | CN106 (177/200)                    | 177 DCP_DVP_GND        | MB-DCP_ GND 001, 002, 005, 006, 008, 012  |
| CN106 (28/200)                   | 28 -4.8V      | MB-DCP_REG _4 5V 008.012                 | CN106 (77/200)<br>CN106 (78/200) | 78 LCD_PB (G)      | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (128/200)                    | 128 +2.5V                       | MB-DCP_REG +2.5V-1 008.012               | CN106 (178/200)                    | 178 CPST_OE            | OE 005                                    |
| CN106 (29/200)                   | 29 +5.1V      | MB-DCP_REG +5V-3 008.012                 | CN106 (79/200)                   | 79 LCD_PR (X)      | MB-DCP_LCD_Pr 006                         | CN106 (129/200)                    | 129 +3.3V                       | MB-DCP_REG +3 3V 008 012                 | CN106 (179/200)                    | 179 CPST_HD            | ANHD 005                                  |
| CN106 (30/200)                   | 30 +5.1V      | MB-DCP_REG +5V-3 008.012                 | CN106 (80/200)                   | 80 LCD_PR (G)      | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (130/200)                    | 130 +3.3V                       | MB-DCP_REG +3.3V 008.012                 | CN106 (180/200)                    | 180 CPST_VD            | ANVD 005                                  |
| CN106 (31/200)                   | 31 +5.1V      | MB-DCP_REG +5V-3 008.012                 | CN106 (81/200)                   | 81 LCD_Y (X)       | MB-DCP_LCD_Y 006                          | CN106 (131/200)                    | 131 +3.3V                       | MB-DCP_REG +3.3V 008.012                 | CN106 (181/200)                    | 181 GND                | MB-DCP_ GND 001. 002. 005. 006. 008. 012  |
| CN106 (32/200)                   | 32 +5.1V      | MB-DCP_REG +5V-3 008.012                 | CN106 (82/200)                   | 82 LCD_Y (G)       | MB-DCP_ GND 001. 002. 005. 006. 008. 012  | CN106 (132/200)                    | 132 +3.3V                       | MB-DCP_REG +3.3V 008.012                 | CN106 (182/200)                    | 182 DCP_IF_VIDEO (7)   | CAM_VIDEO (7) 005                         |
| CN106 (33/200)                   | 33 +5.1V      | MB-DCP_REG +5V-3 008.012                 | CN106 (83/200)                   | 83                 |   | CN106 (133/200)                    | 133 +3.3V                       | MB-DCP_REG +3.3V 008.012                 | CN106 (183/200)                    | 183 DCP_IF_VIDEO (6)   | CAM_VIDEO (6) 005                         |
| CN106 (34/200)                   | 34 +5.1V      | MB-DCP_REG +5V-3 008.012                 | CN106 (84/200)                   | 84 DVP_CHAR_HD     | DVP_CHAR_HD 002                           | CN106 (134/200)                    | 134 +3.3V                       | MB-DCP_REG +3.3V 008.012                 | CN106 (184/200)                    | 184 DCP_IF_VIDEO (5)   | CAM_VIDEO (5) 005                         |
| CN106 (35/200)                   | 35 UNREG_+12V | MB-DCP_REG +12V 008. 012                 | CN106 (85/200)                   | 85                 | CL61<br>0.8                               | CN106 (135/200)                    | 135 GND                         | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (185/200)                    | 185 DCP_IF_VIDEO (4)   | CAM_VIDEO (4) 005                         |
| CN106 (36/200)                   | 36 UNREG_+12V | MB-DCP_REG +12V 008. 012                 | CN106 (86/200)                   | 86 SPARE8          | <u> </u>                                  | CN106 (136/200)                    | 136 GND                         | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (186/200)                    | 186 DCP_IF_VIDEO (3)   | CAM_VIDEO (3) 005                         |
| CN106 (37/200)                   | 37 UNREG_GND  | MB-DCP_ UNREG_GND 008. 012               | CN106 (87/200)                   | 87 GENLOCK_IN (X)  | MB-DCP_CNB_GENLOCK 007                    | CN106 (137/200)                    | 137 GND                         | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (187/200)                    | 187 DCP_IF_VIDEO (2)   | CAM_VIDEO (2) 005                         |
| CN106 (38/200)                   | 38 UNREG_GND  | MB-DCP_ UNPEG_GND 008. 012               | CN106 (88/200)                   | 88 GENLOCK_IN (G)  | MB-DCP_CNB_GENLOCKGND 007                 | CN106 (138/200)                    | 138 GND                         | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (188/200)                    | 188 DCP_IF_VIDEO (1)   | CAM_VIDEO (1) 005                         |
| CN106 (39/200)                   | 39 GND        | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (89/200)                   | 89 GND             | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (139/200)                    | 139 GND                         | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (189/200)                    | 189 DCP_IF_VIDEO (0)   | CAM_VIDEO (D) 005                         |
| CN106 (40/200)                   | 40 GND        | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (90/200)                   | 90 GND             | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (140/200)                    | 140 GND                         | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (190/200)                    | 190 DCP_IF_VIDEO (GND) | MB-DCP_ GND 001, 002, 005, 006, 008, 012  |
| CN106 (41/200)                   | 41 GND        | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (91/200)                   | 91 GND             | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (141/200)                    | 141 GND                         | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (191/200)                    | 191                    |   |
| CN106 (42/200)                   | 42 GND        | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (92/200)                   | 92 GND             | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (142/200)                    | 142 GND                         | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (192/200)                    | 192                    |   |
| CN106 (43/200)                   | 43 GND        | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (93/200)                   | 93 GND             | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (143/200)                    | 143 GND                         | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (193/200)                    | 193 NTSC/PAL           | NTSC/PAL 001                              |
| CN106 (44/200)                   | 44 GND        | MB-DCP_ GND 001. 002. 005. 006. 008. 012 | CN106 (94/200)                   | 94 GND             | MB-DCP_ GND 001. 002. 005. 006. 008. 012  | CN106 (144/200)                    | 144 GND                         | MB-DCP_ GND 001. 002. 005. 006. 008. 012 | CN106 (194/200)                    | 194 CAM/COMP_SEL       | CAM/COMP_SEL 002                          |
| CN106 (45/200)                   | 45 GND        | MB-DCP_ GND 001. 002. 005. 006. 008. 012 | CN106 (95/200)                   | 95 GND             | MB-DCP_ GND 001. 002. 005. 006. 008. 012  | CN106 (145/200)                    | 145 GEN_LOCK_DET                | GL_L_DET_DVP 007                         | CN106 (195/200)                    | 195 FP_AU1_GAIN        | FP_AU1_GAIN 005                           |
| CN106 (46/200)                   | 46 GND        | MB-DCP_ GND 001. 002. 005. 006. 008. 012 | CN106 (96/200)                   | 96 GND             | MB-DCP_ GND 001, 002, 005, 006, 008, 012  | CN106 (146/200)                    | 146 SDI_SRC_AUDAT               | SDI_SRC_AUDAT 005                        | CN106 (196/200)                    | 196 FP_AU2_GAIN        | FP_AU2_GAIN 005                           |
| CN106 (47/200)                   | 47            | 4  | CN106 (97/200)                   | 97 RM_DCP_RX (-)   | MB-DCP_RM_DCP_RX (-) 001                  | CN106 (147/200)                    | 147 SDI_SRC_BCK                 | SDI_SRC_BCK 005                          | CN106 (197/200)                    | 197 GND                | MB-DCP_ GND 001, 002, 005, 006, 008, 012  |
| CN106 (48/200)                   | 48            | 4  | CN106 (98/200)                   | 98 RM_DCP_RX (+)   | MB-DCP_RM_DCP_RX (+) 001                  | CN106 (148/200)                    | 148 SDI_SRC_LRCK                | SDI_SRC_LRCK 005                         | CN106 (198/200)                    | 198 GND                | MB-DCP_ GND 001, 002, 005, 006, 008, 012  |
| CN106 (49/200)                   | 49            |  | CN106 (99/200)                   | 99 DCP_RM_TX (-)   | MB-DCP_DCP_RM_TX (+) 001                  | CN106 (149/200)                    | 149 SDI_GND                     | MB-DCP_ GND 001, 002, 005, 006, 008, 012 | CN106 (199/200)                    | 199 GND                | MB-DCP_ GND 001, 002, 005, 006, 008, 012  |
| CN106 (50/200)                   | 50 RET_SW     | MB-DCP_IFA_RET 001)                      | CN106 (100/200)                  | 100 DCP_RM_TX (+)  | MB-DCP_DCP_RM_TX (+) 001                  | CN106 (150/200)                    | 150                             | _  | CN106 (200/200)                    | 200 GND                | MB-DCP_ GND 001, 002, 005, 006, 008, 012  |

Camera digital video processor CCD drive pulse generator **DCP-39 (12/12)** BOARD NO. 1-866-429-11 VCX-427\_DCP-39\_010\_12

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4-35 DSR-400/V2(J, E) 4-35

В Α

С

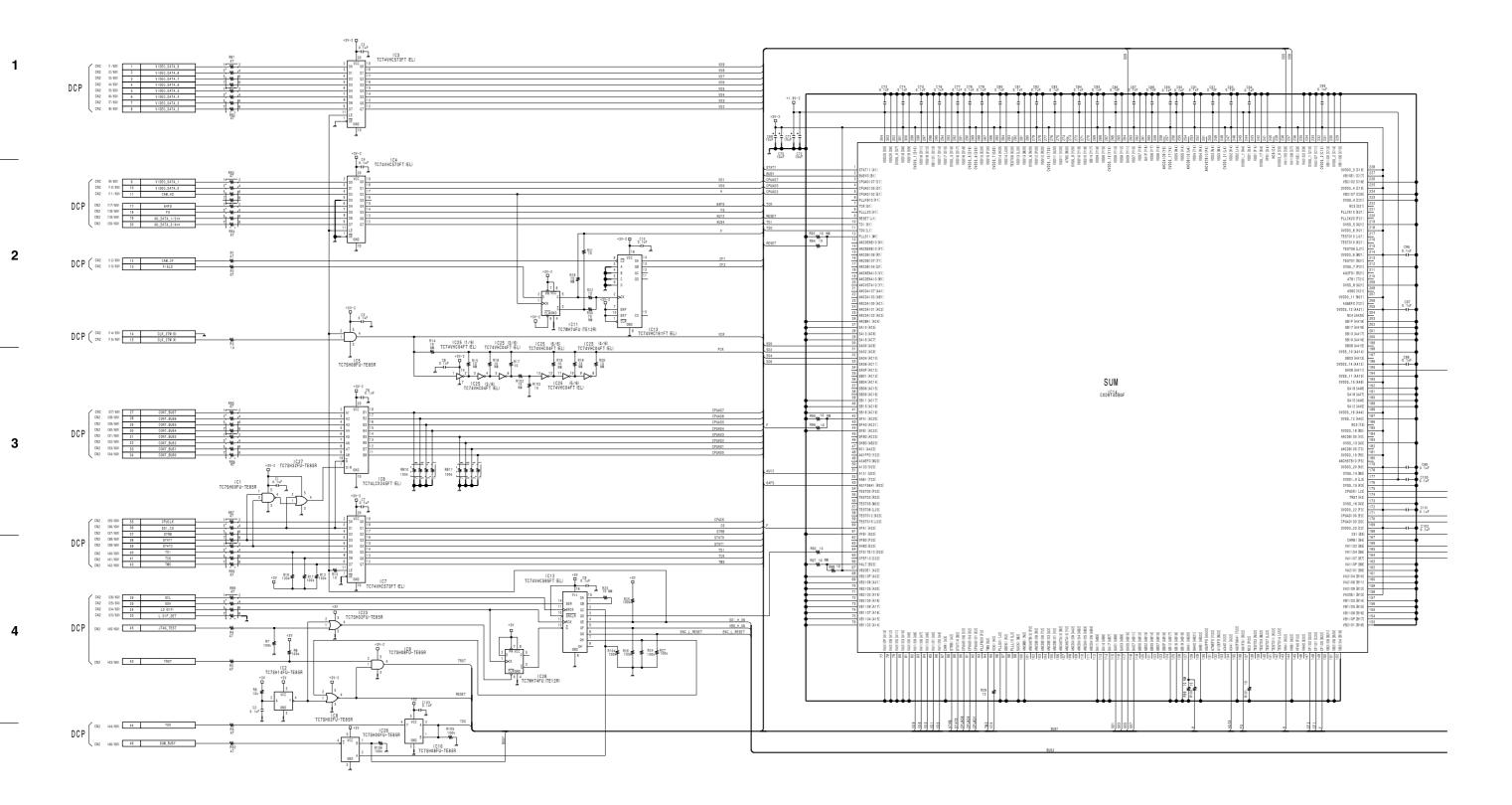
D

Н

Ε

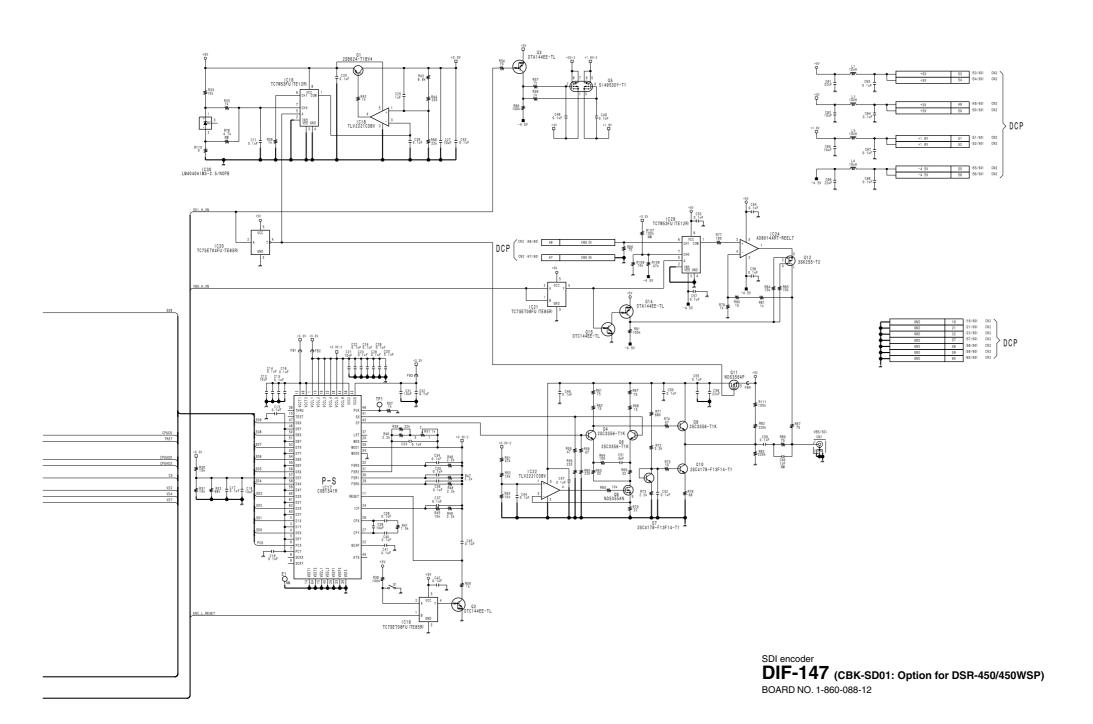
F

G



4-36 4-36 DSR-400V2(J, E)

A B C D E F G H



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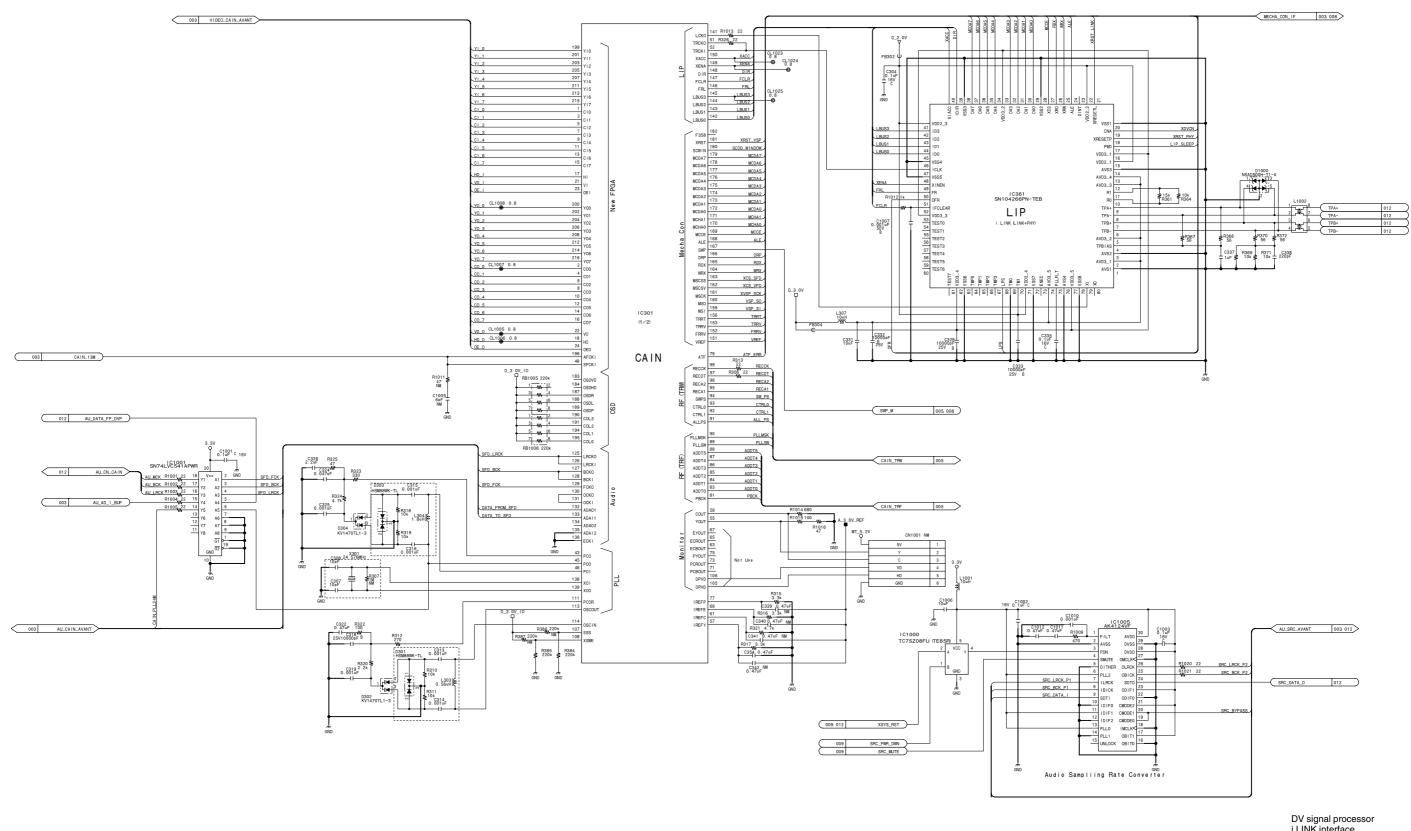
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J

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DV signal processor i.LINK interface DVP-32 (1/12) Ref. No. 300 and 1000 BOARD NO. 1-866-390-11 VCX-427\_DVP-32\_009\_1

4-38 4-38 DSR-400/V2(J, E) D

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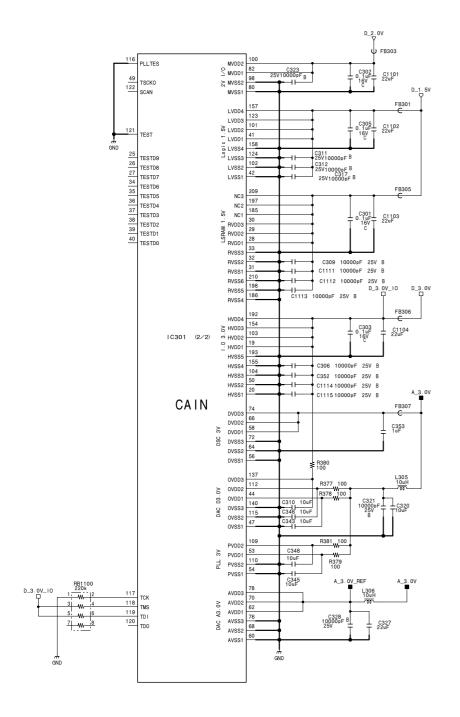
В

С

Ε

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CAIN (Power) **DVP-32 (2/12)**Ref. No. 300
BOARD NO. 1-866-390-11
VCX-427\_DVP-32\_009\_2

4-39 4-39 DSR-400/V2(J, E) Ε

С Α В

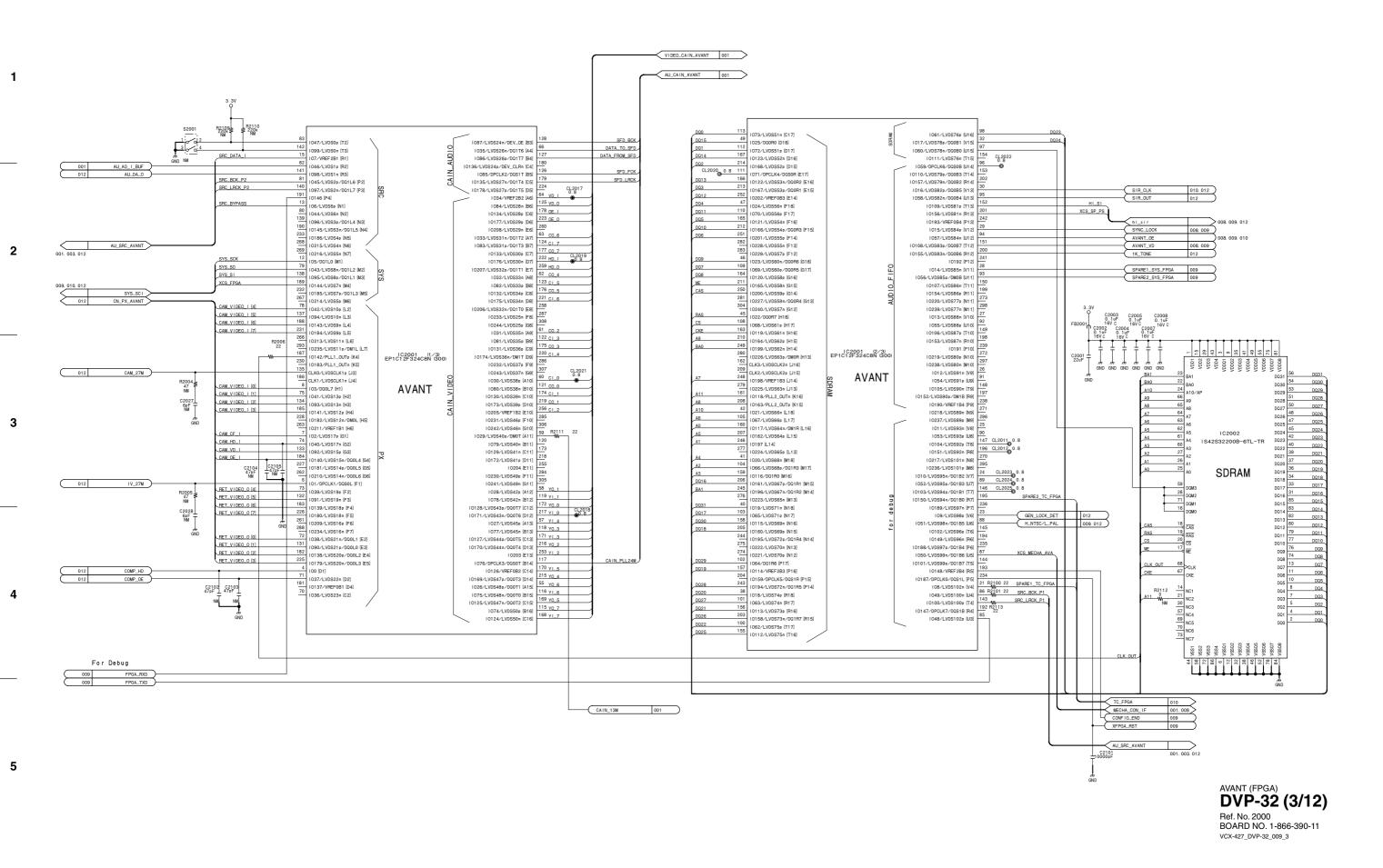
D

F

2

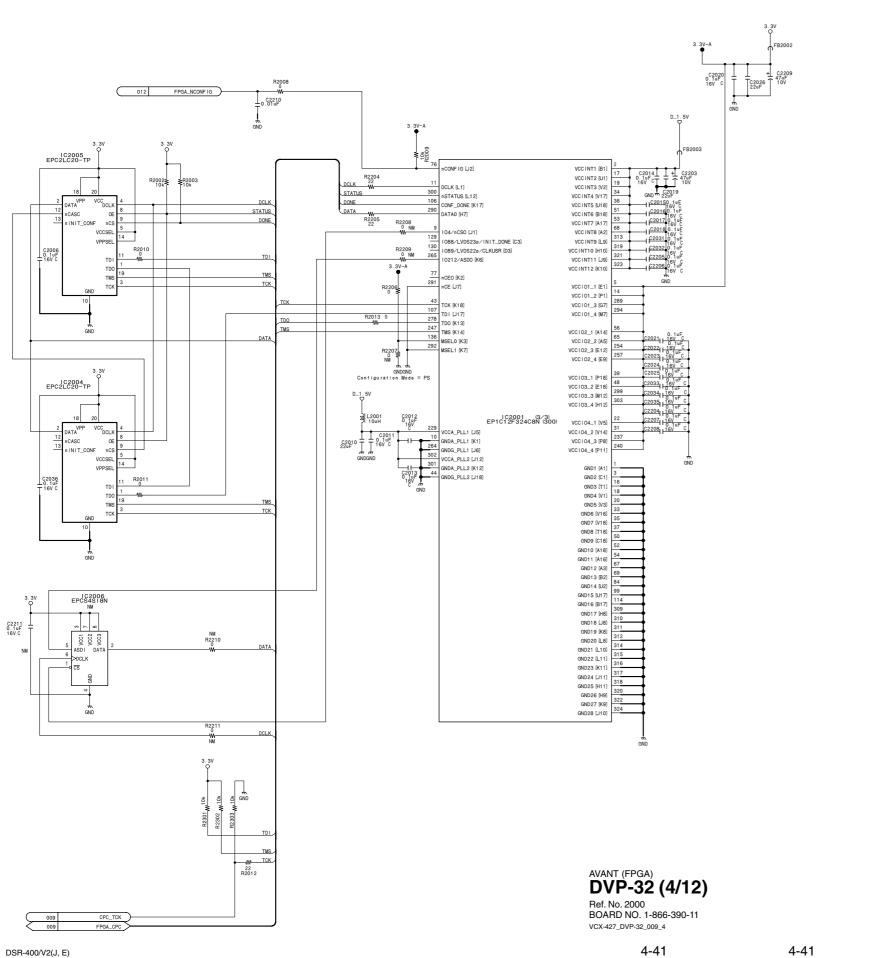
Н

G



4-40 4-40

B C D D F G H



4-41

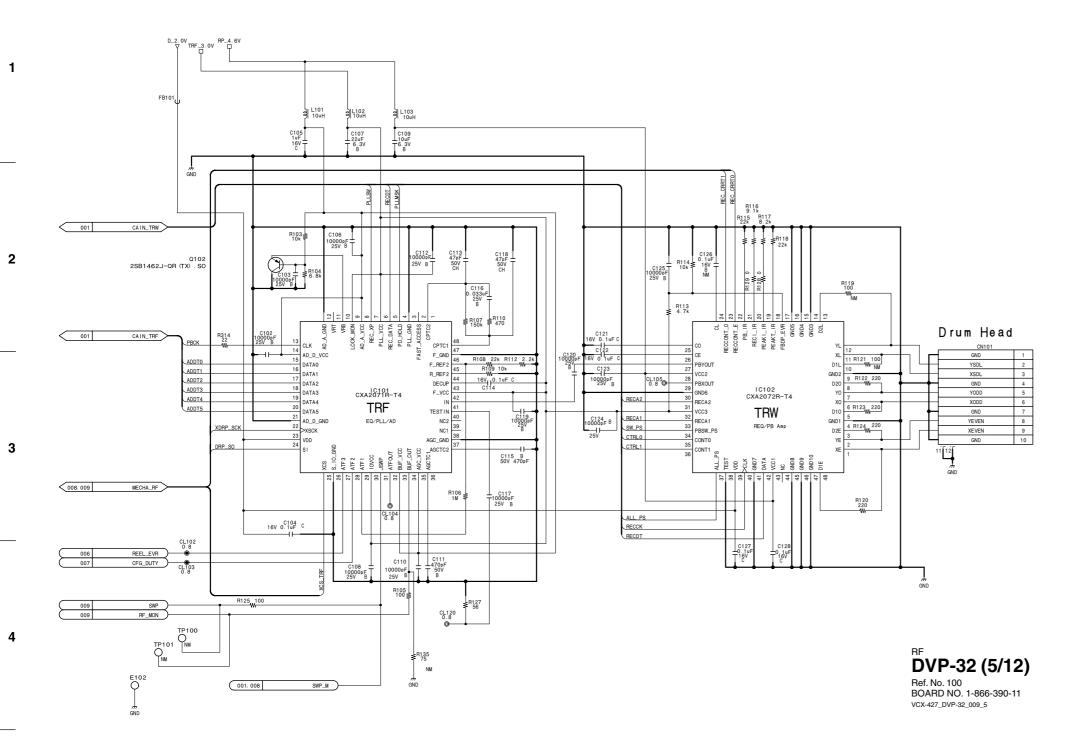
Ε

С Α В D

F

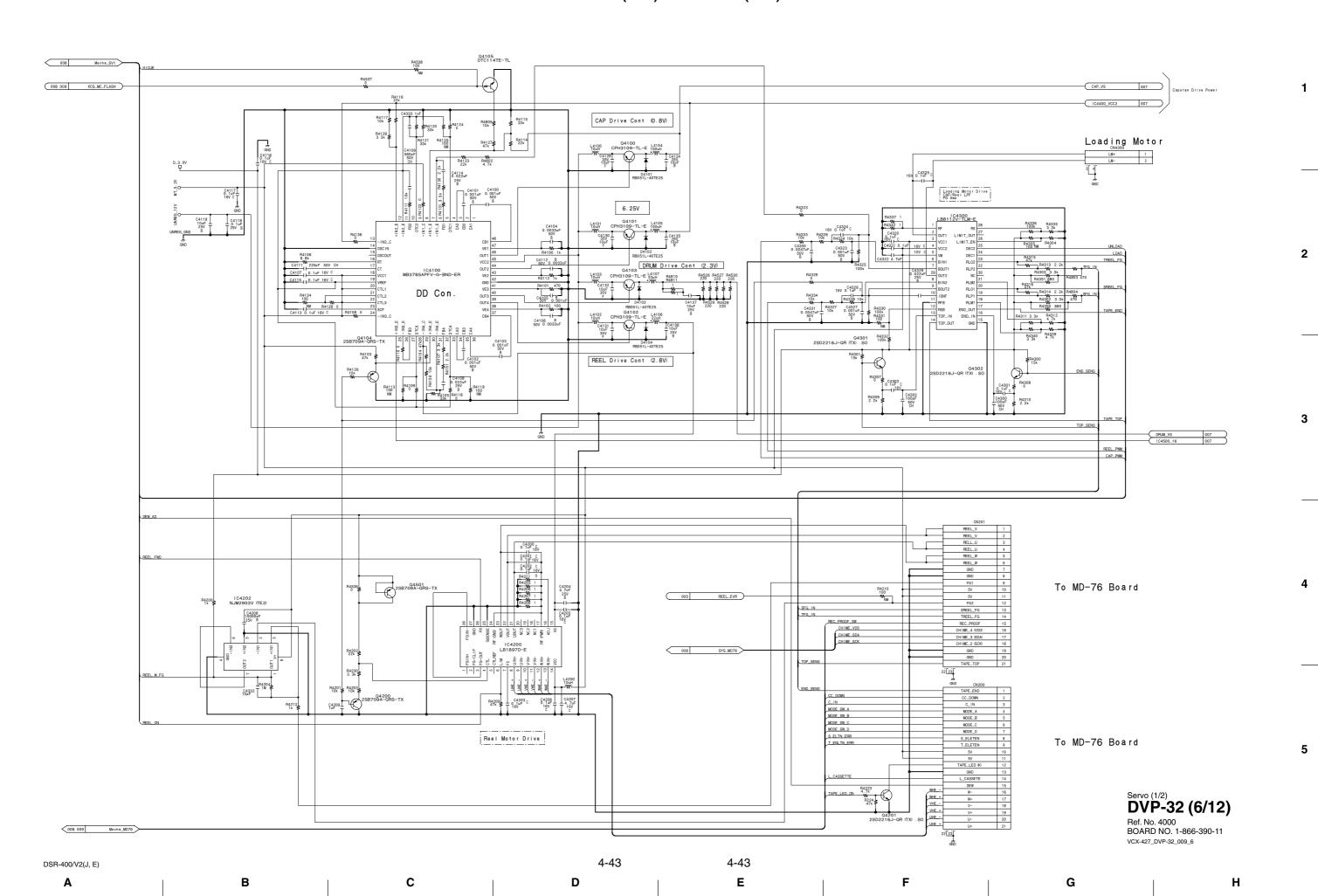
G

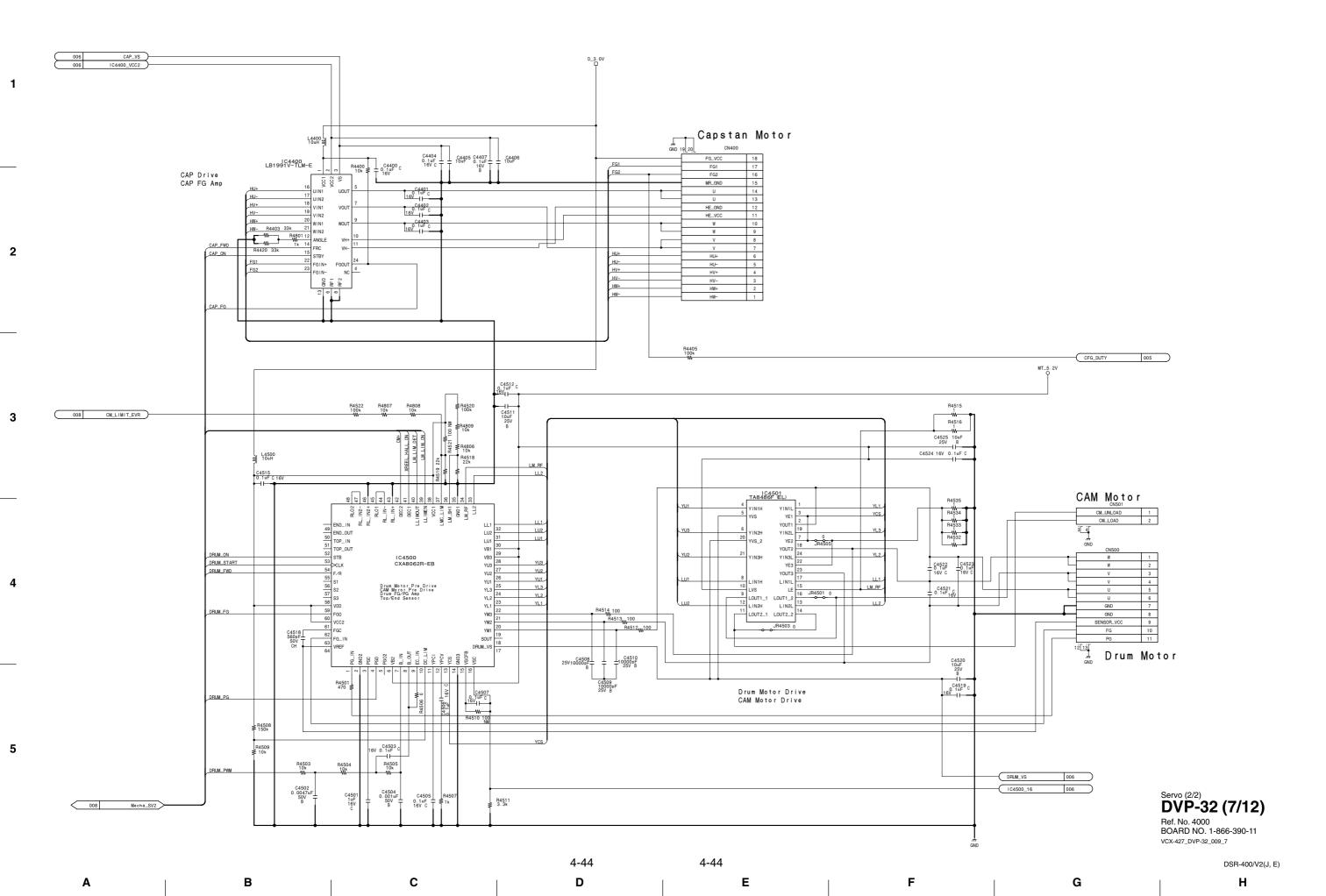
Н

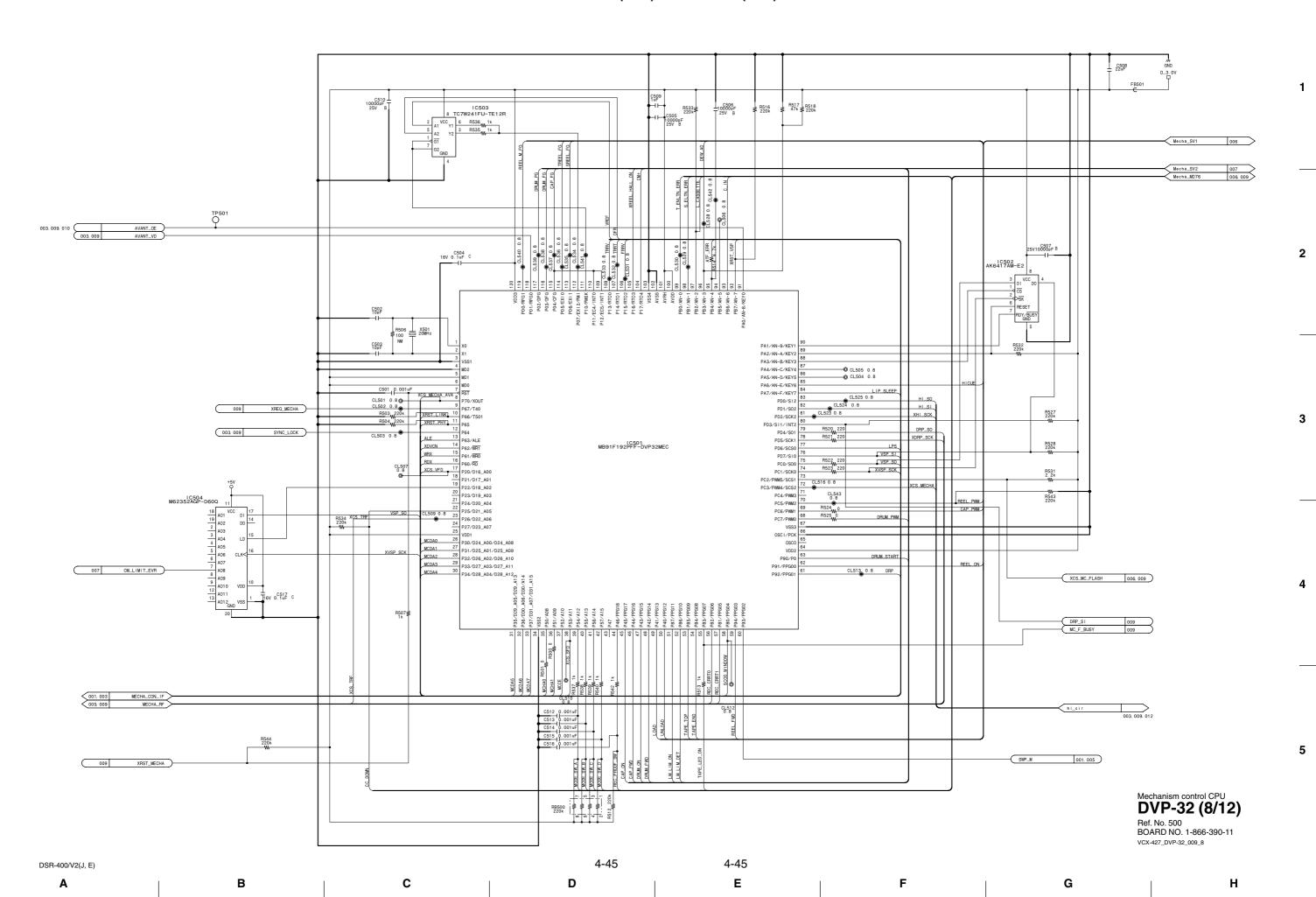


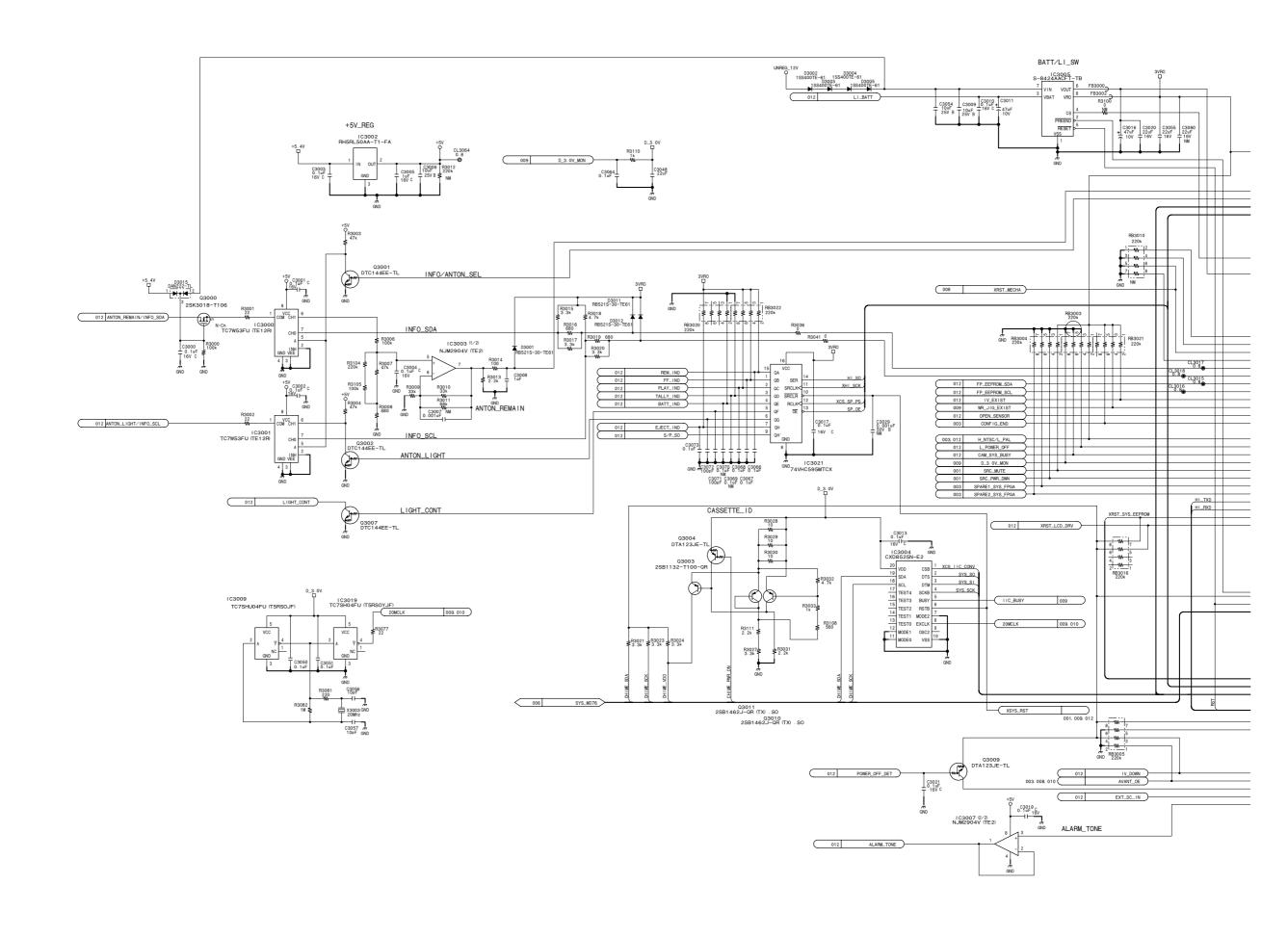
4-42 4-42 DSR-400V/2(J, E)

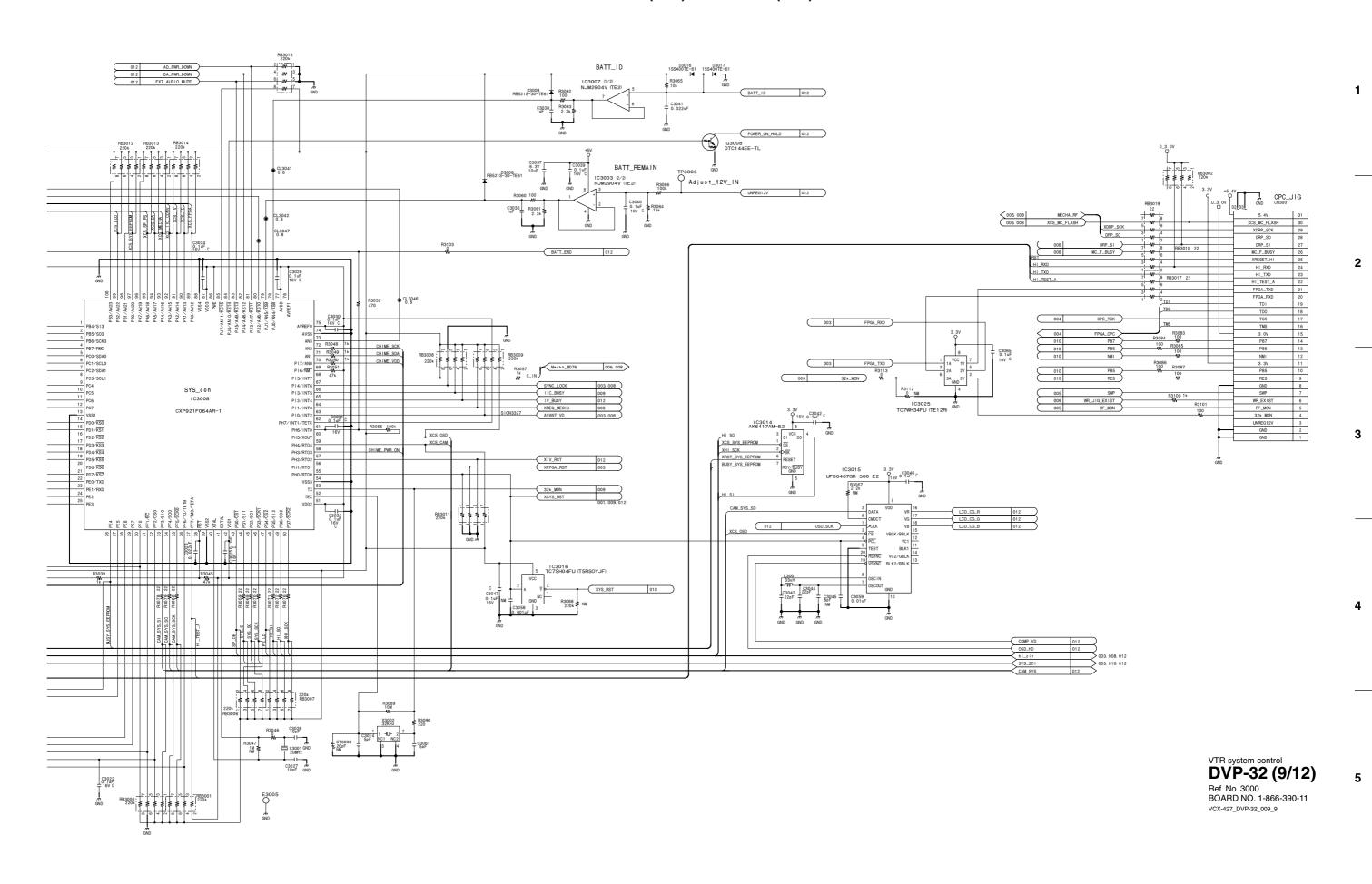
A B C D E F G H











SPARE1\_TC\_FPGA SPARE2\_TC\_FPGA SYS\_SI SYS\_SO SYS\_SCK PBC/ANN
PBL/ANN
PBL/AN E P70/SCK3\_2 48
P70/SCK3\_2 47
P23 47
P22/TX0 46
P21/FX0 44
P20/SCK3 43
P86 41
P66/FT1001 38
P66/FT1001 37
P66/FT101 37
P60/FT1040 36
P61/FT1040 36
P61/FT1040 36 3.3V FB3500 C3505 16V 2 PB6/AN6 PB7/AN7 AVCC C3506 16V IC3501 HD64F3687FPV-DVP32TCV100 Q3500 DTC144EE-TL TC 16V 0.1uF C P61/FT10B0 33 P62/FT10C0 ⊥ C3507 T 100pF P36
P37
P52/WRP2
P58/WRP5/P54/WRP4
P58/WRP5/P11/PWM
P11/PWM
P12/PWM
P75/TMC1V
P76/TMC1V
P76/TMC1V
P76/TMC1V
P76/TMC1V
P76/TMC1V
P76/TMC1V
P76/TMC1V
P76/TMC1V C3500 0.1uF 16V c R3519 22 20MCLK 012 FP\_PS\_DATA\_IN C3503 TC7SH04FU (T5RSOYJF) FP\_PS\_DATA\_OUT 012 CL3503 0.8 CL3502 003, 012 SIR\_CLK C3510 L 0.1uF 16V C Time code generator/reader DVP-32 (10/12) Ref. No. 3500 BOARD NO. 1-866-390-11 VCX-427\_DVP-32\_009\_10

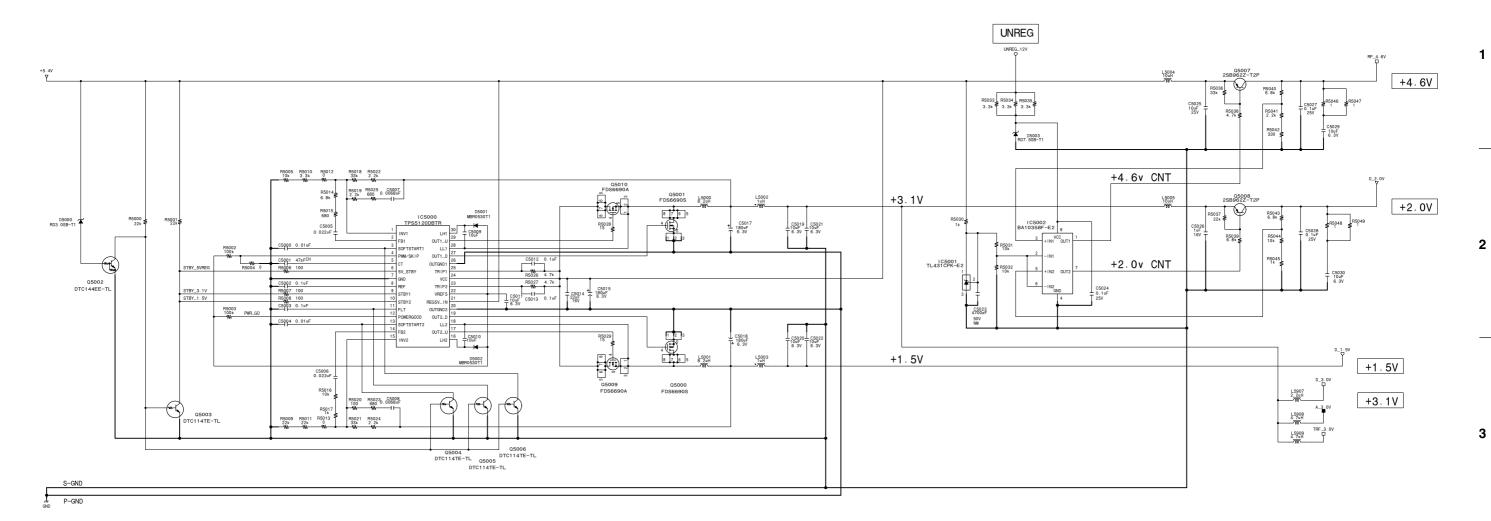
4-48 4-48 DSR-400/V2(J, E)

B C D E F G H

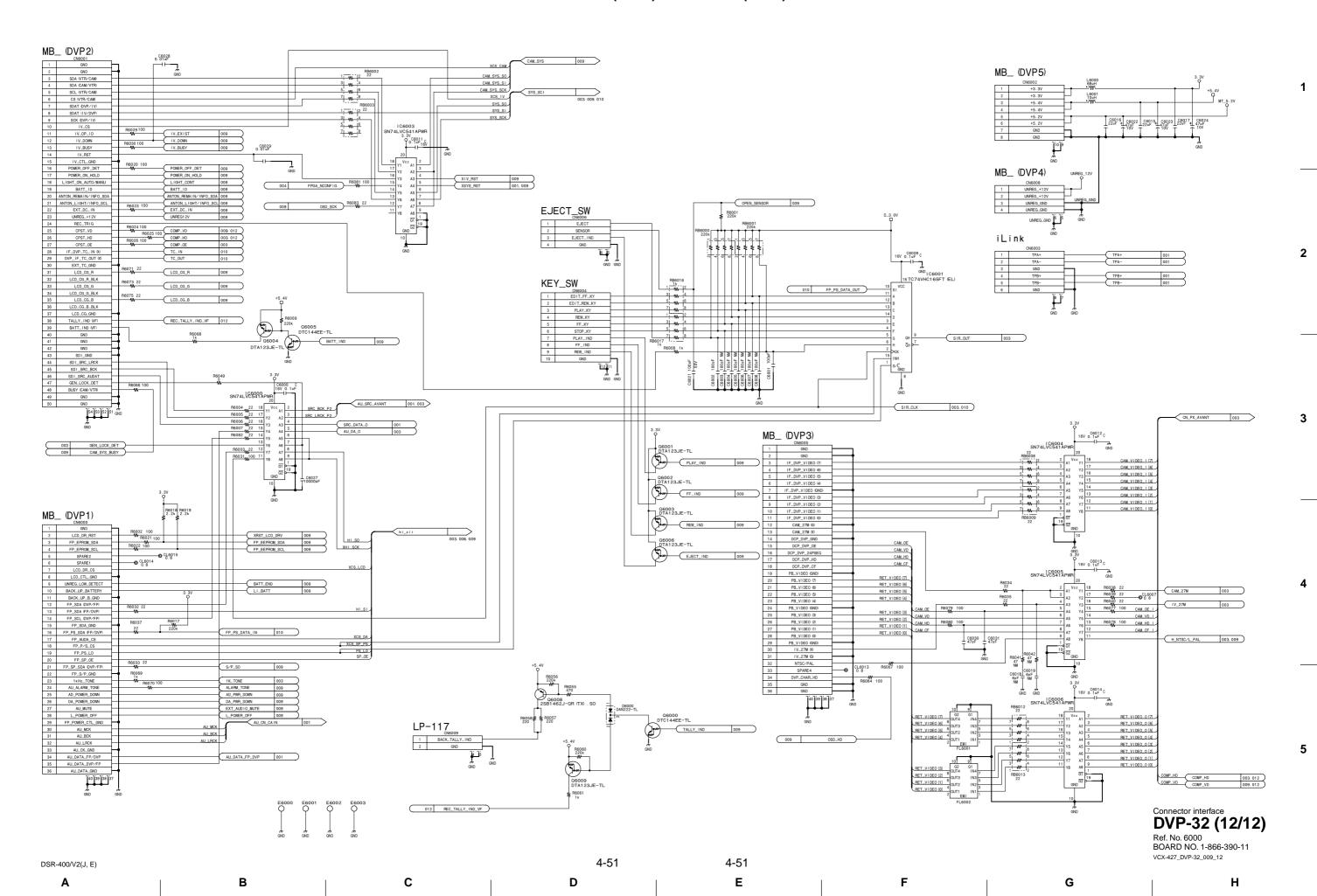
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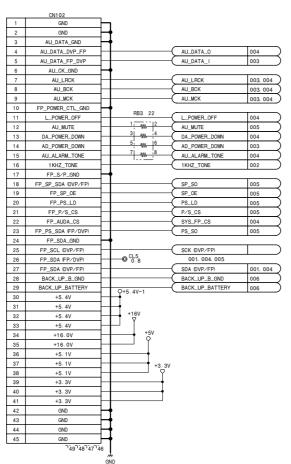


DC-DC-converter **DVP-32 (11/12)** Ref. No. 5000 BOARD NO. 1-866-390-11 VCX-427\_DVP-32\_009\_11

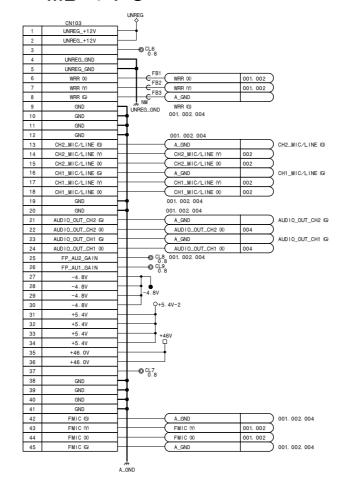




## MB-FP2

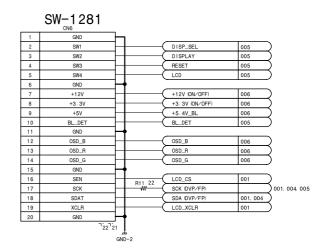


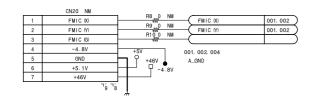
## MB-FP3

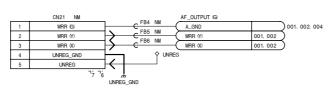


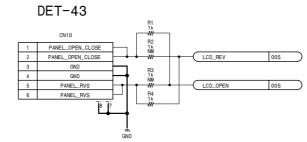
## PD-112

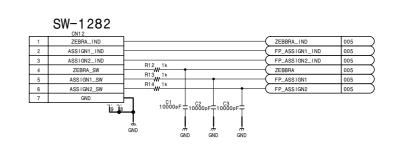
|   | CN5           |  |            |     |
|---|---------------|--|------------|-----|
| 1 | Y_VIDEO       | <del>                                     </del> | LCD_Y (X)  | 001 |
| 2 | Y_VIDEO (G)   | <u> </u>   | LCD_Y (G)  | 001 |
| 3 | R-Y_VIDEO     | <u> </u>   | LCD_PR (X) | 001 |
| 4 | R-Y_VIDEO (G) | <u> </u>   | LCD_PR (G) | 001 |
| 5 | B-Y_VIDEO     | $\vdash$   | LCD_PB (X) | 001 |
| 6 | B-Y_VIDEO (G) | $\vdash$   | LCD_PB (G) | 001 |
| 7 | PD_SDA        | $\vdash$   | PD_SDA     | 001 |
| 8 | PD_SCL        | <u> </u>   | PD_SCL     | 001 |
|   | 71079         |  |            |     |













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|   | CN11           | RB4 1k   |         |     |     |   | CN9       | RB5 22                |         |
|---|----------------|--|---------|-----|-----|---|-----------|-----------------------|---------|
| 1 | FP_RTRY_A      | 1 W 2  | RE_A    | 001 | ) \ | 1 | GA I N_H  | 1 W 2 (               | GAIN    |
| 2 | FP_RTRY_B      | 3 W 4  | RE_B    | 001 | FFC | 2 | GA I N_L  | 3 w 4 (               | GAIN    |
| 3 | GND            | 5: W 6   |         |     | FFC | 3 | BARS      | 5 w 6                 | BARS    |
| 4 | FP_L_RTRY_PUSH | <del>                                     </del> | RE_PUSH | 001 | ) / | 4 | DCC_ON    | / w- i <sup>8</sup> ( | CAM_D   |
|   | 76 75          |  |         |     |     | 5 | WHITE_PRE | 1: W-12 (             | WHITE   |
|   |                | <u>,</u>   |         |     |     | 6 | WHITE_B   | 3 W 14 (              | ( WHITE |
|   |                | GND  |         |     |     | 7 | MENU      | 5; w 6                | ( MENU_ |
|   |                |  |         |     |     | 8 | STATUS    | 7 w 8 (               | (STATL  |
|   |                |  |         |     |     | 9 | GND       | RB6 22                |         |
|   |                |  |         |     |     |   | 71171     | o <b>I</b>            |         |

Connector interface FP-145 (1/6) BOARD NO. 1-866-432-11 VCX-427\_FP-145\_009\_1

4-52 4-52 DSR-400/V2(J, E)

В

SW-1276

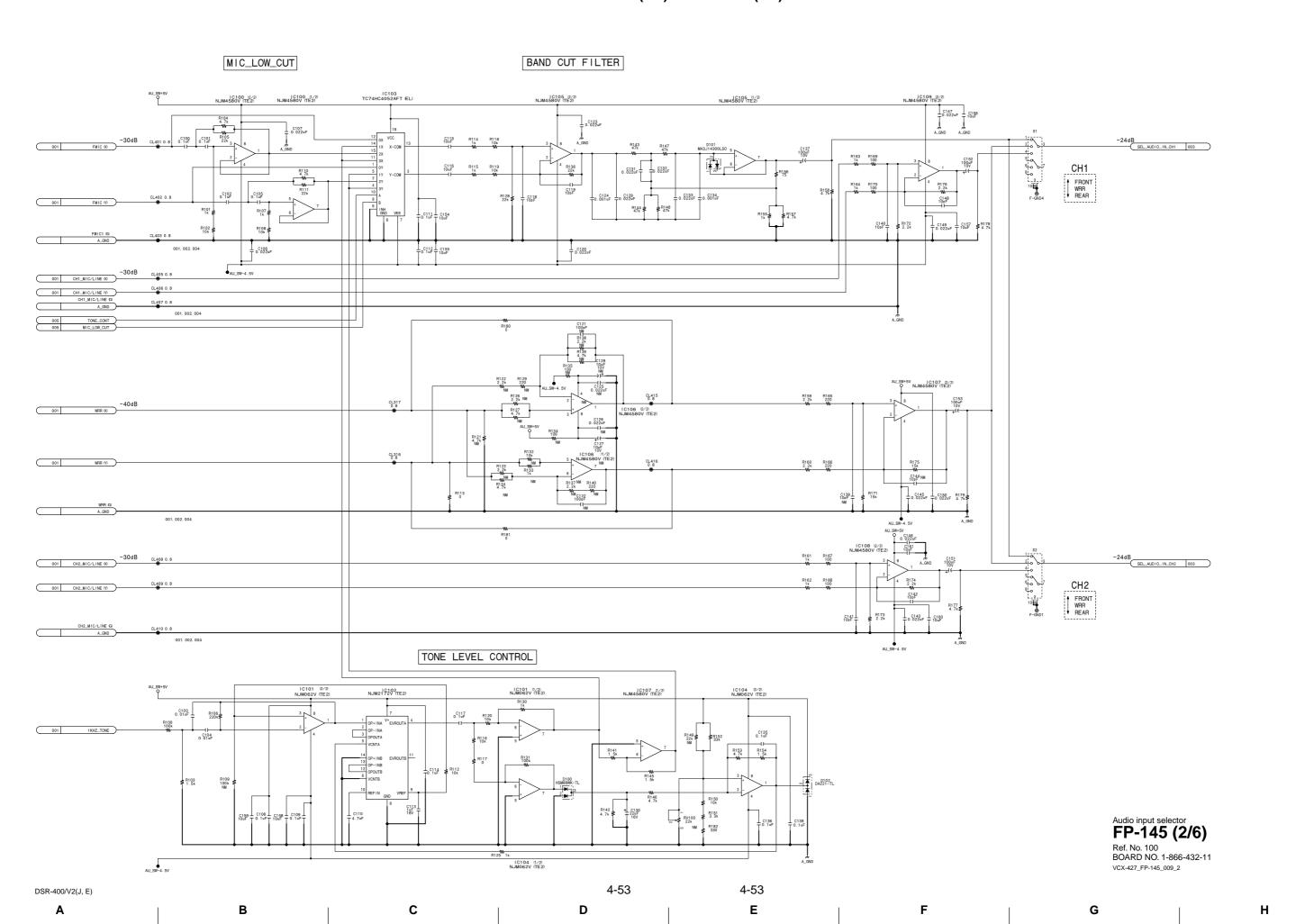
С

D

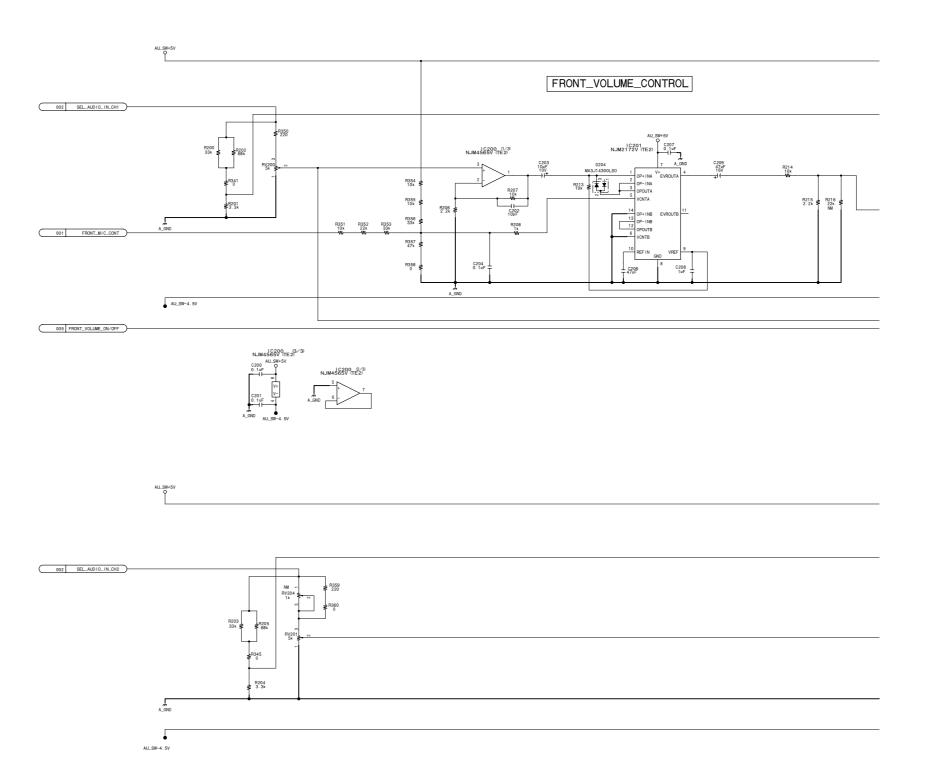
Ε

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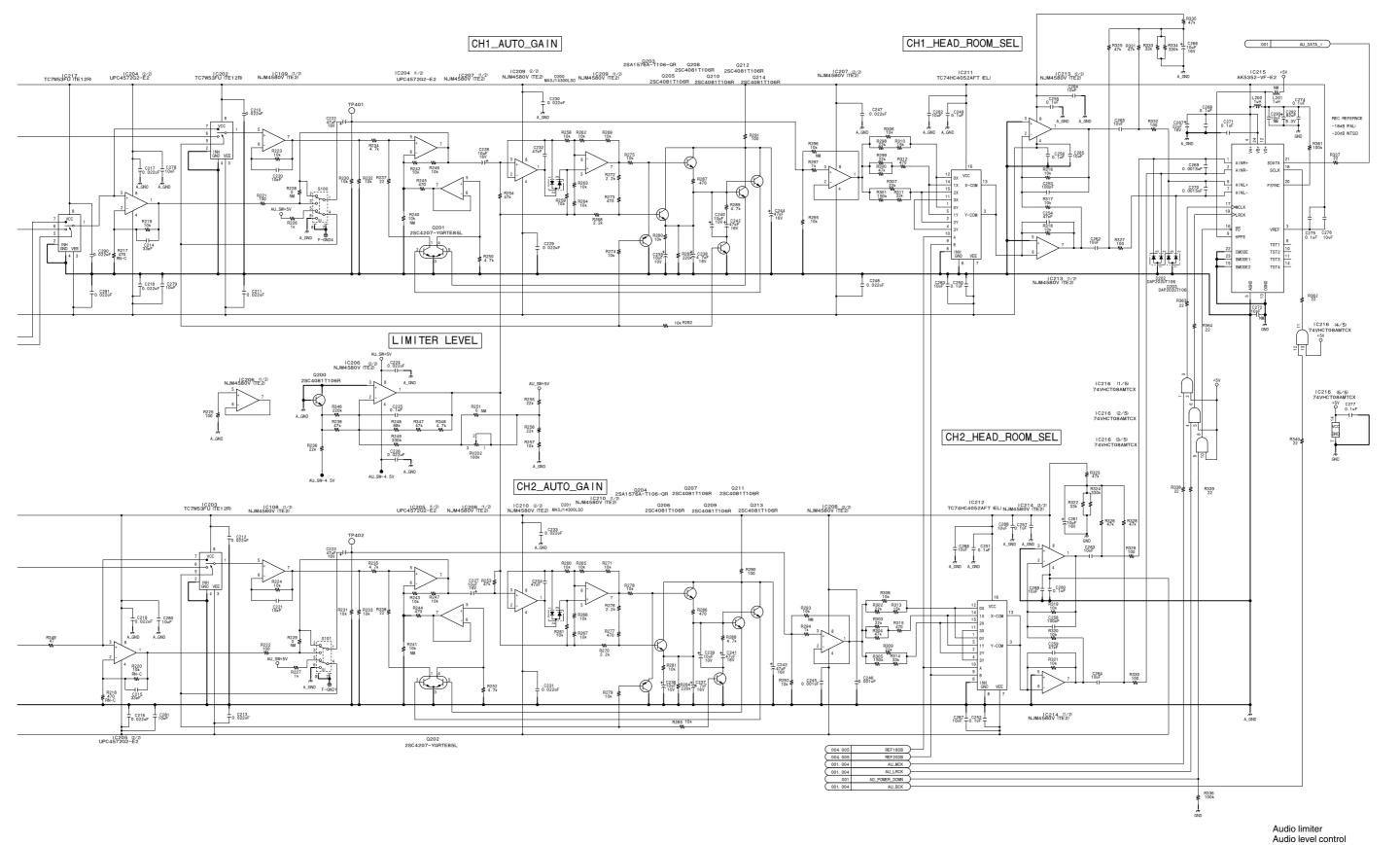


В



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Audio A/D converter **FP-145 (3/6)**Ref. No. 200 and 300
BOARD NO. 1-866-432-11

P

VCX-427\_FP-145\_009\_3

DSR-400/V2(J, E)

J

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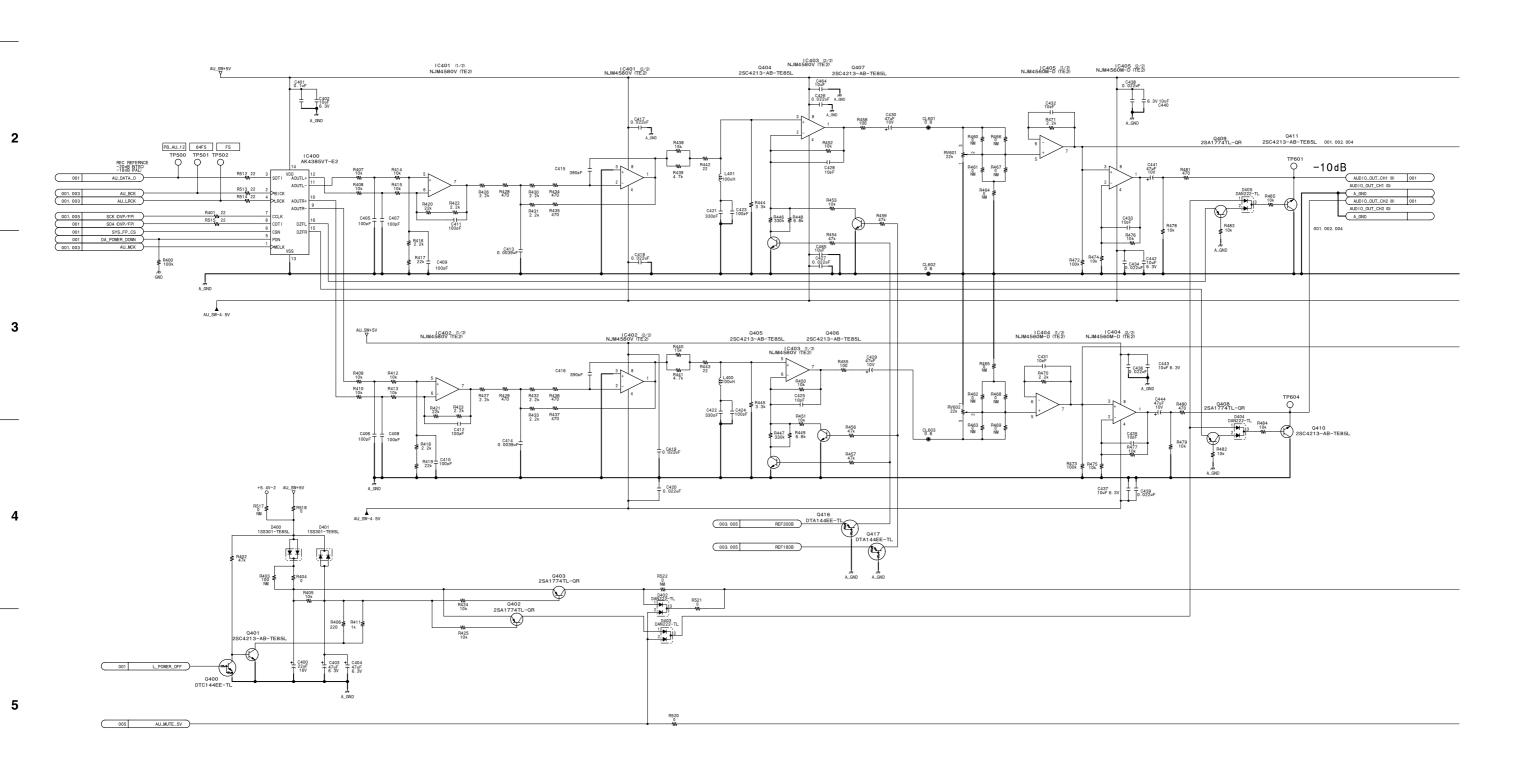
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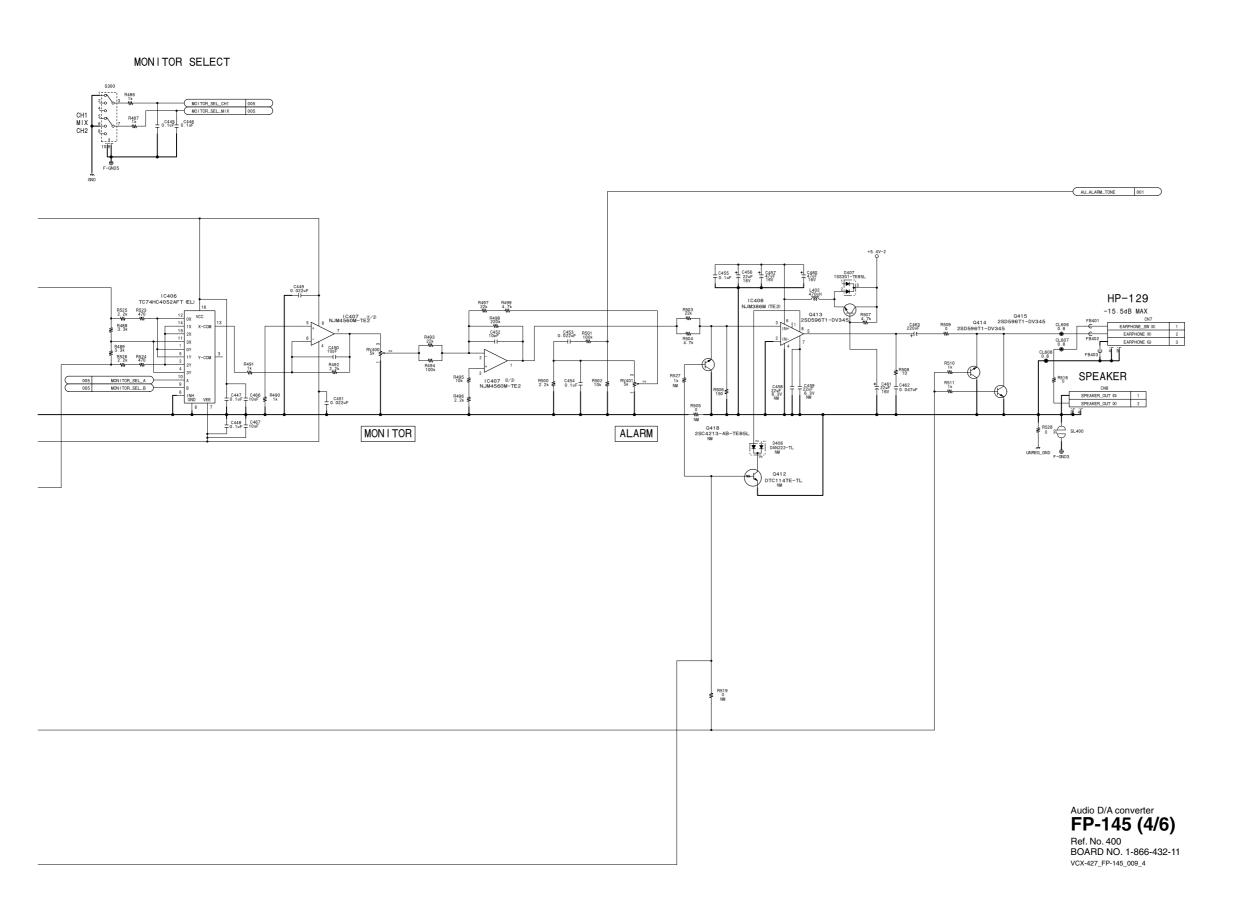
4-55

4-55

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4-57 4-57

DSR-400/V2(J, E)

J

K

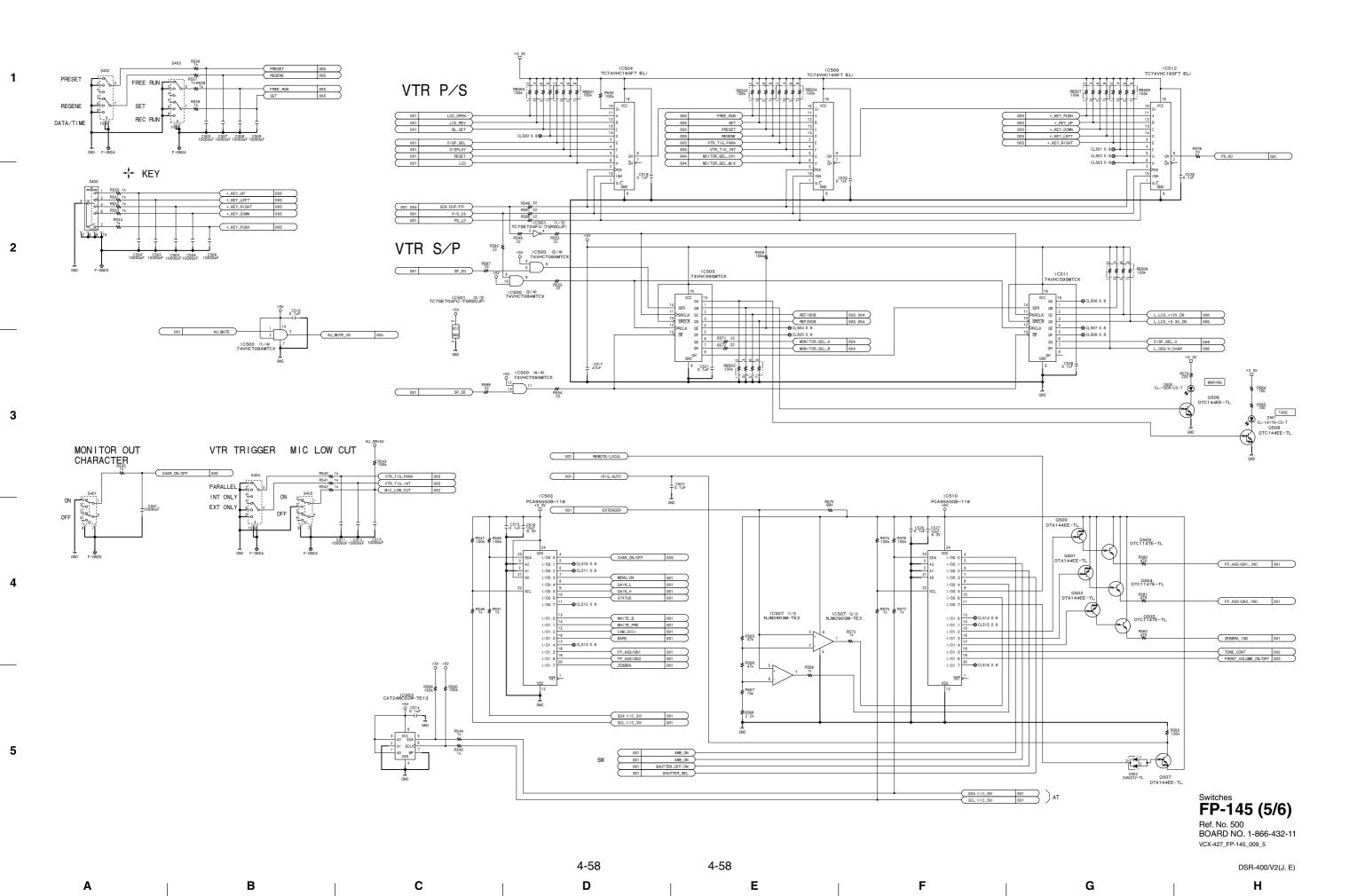
L

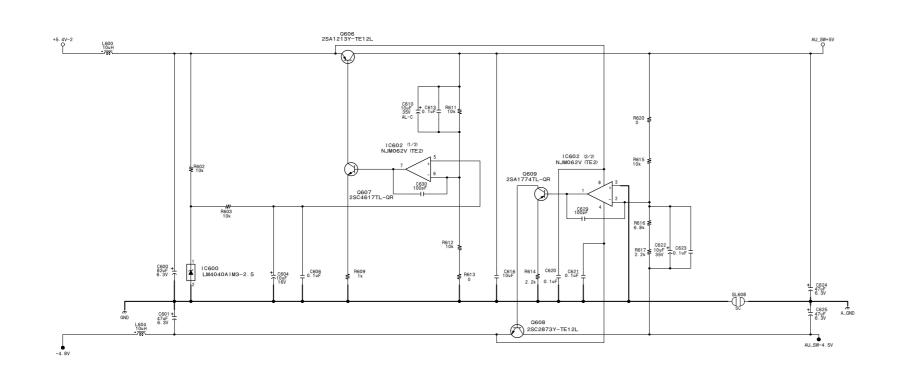
M

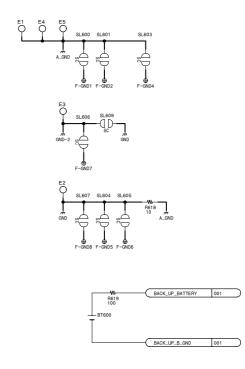
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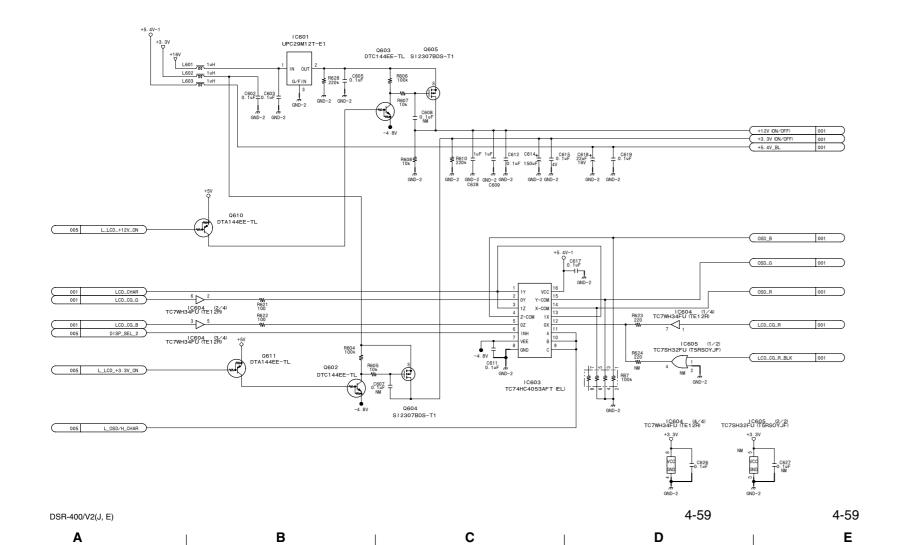
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Voltage regulator **FP-145 (6/6)**Ref. No. 600
BOARD NO. 1-866-432-11
VCX-427\_FP-145\_009\_6

F

G

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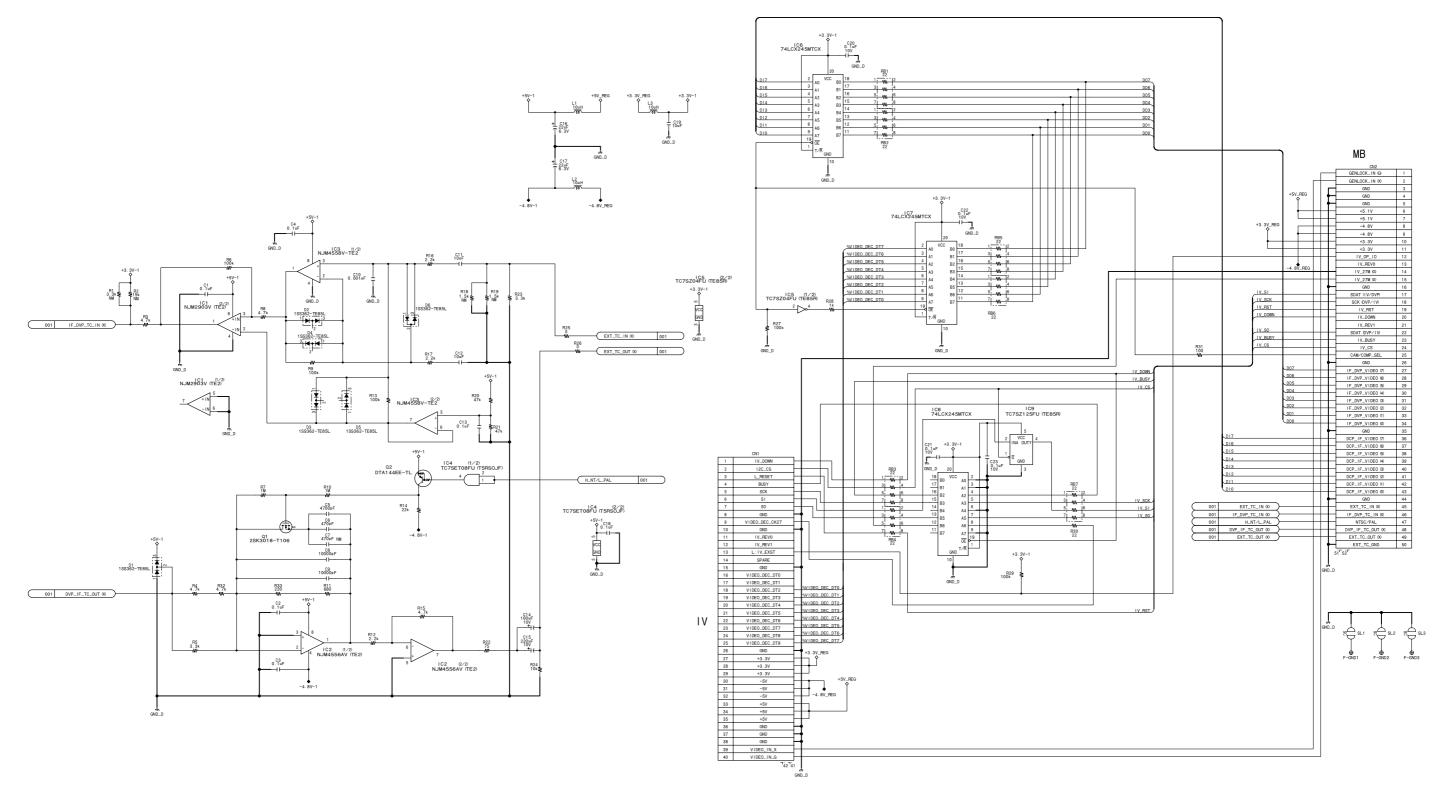
3

4

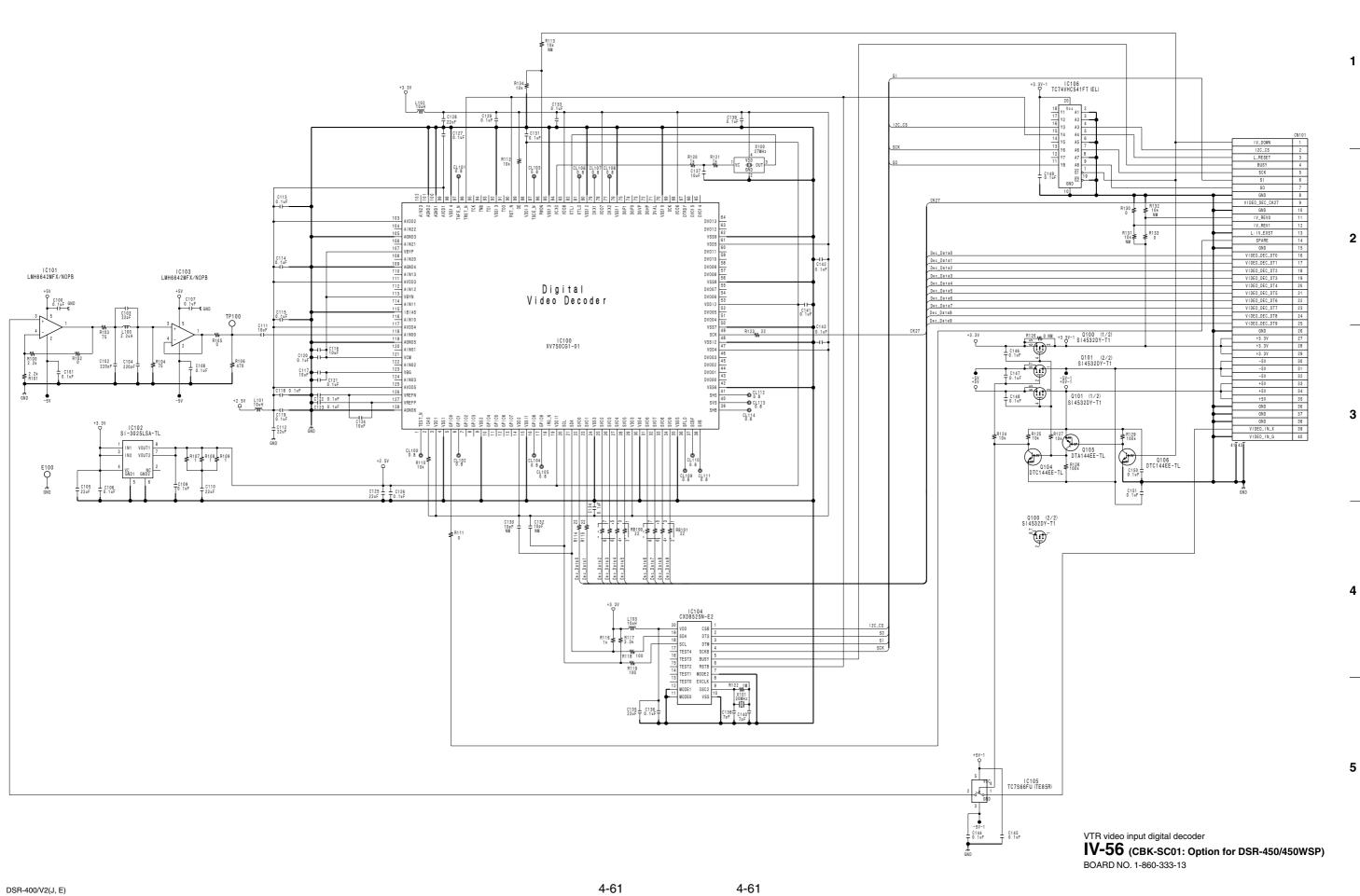
5

В

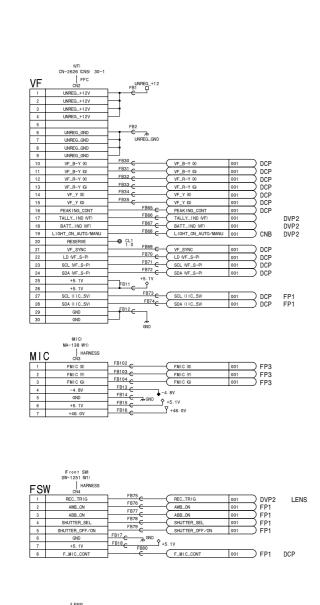
С

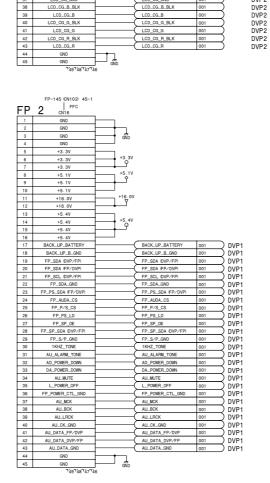


VTR video input selector TC IN/OUT amplifiers **IF-997**BOARD NO. 1-866-420-11 VCX-427\_IF-997\_006\_1



A B C D F G H





GND SCL (IIC\_5V) SDA (IIC\_5V)

RE\_A

RE\_PUSH AWB\_ON

ABB\_ON SHUTTER\_SEL

SHUTTER\_OFF/ON F\_MIC\_CONT

GND

IRIS\_AUTO

REMOTE/LOCAL

EXTENDER
SPARE5
LCD\_CTL\_GND
LCD\_DR\_RST

FP\_EPROM\_SDA

FP\_EPROM\_SCL LCD\_DR\_CS LCD\_CTL\_GND

SPARE6

LCD\_CHAR GND

LCD\_PB (X)

33 LCD\_PR (X)

33 LCD\_PR 00
34 LCD\_PR 03
35 LCD\_P 00
36 LCD\_Y 00
37 LCD\_CG\_GND
38 LCD\_CG\_B BLK

—**⊙** CL5 0.8

RE\_A
RE\_PUSH
AWB\_ON
ABB\_ON
SHUTTER\_SEL

SHUTTER\_OFF/C F\_MIC\_CONT

LCD\_DR\_RST

FP\_EPROM\_SDA

FP\_EPROM\_SC

LCD\_DR\_CS
LCD\_CTL\_GND

LCD\_CHAR

LCD\_PR (X)

LCD\_PR GI LCD\_Y (0) LCD\_Y (G)

LCD\_CG\_GND

LCD\_CG\_B\_BLK

001 DCP 001 DCP

001 DCP

001 DCP 001 DCP 001 DCP 001 DCP

DCP DCP

DCP

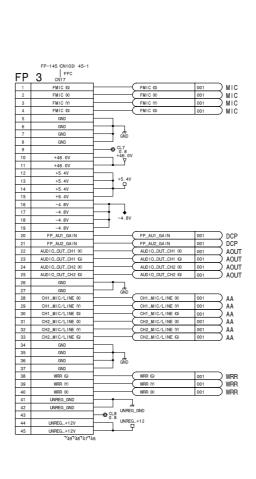
FSW FSW FSW

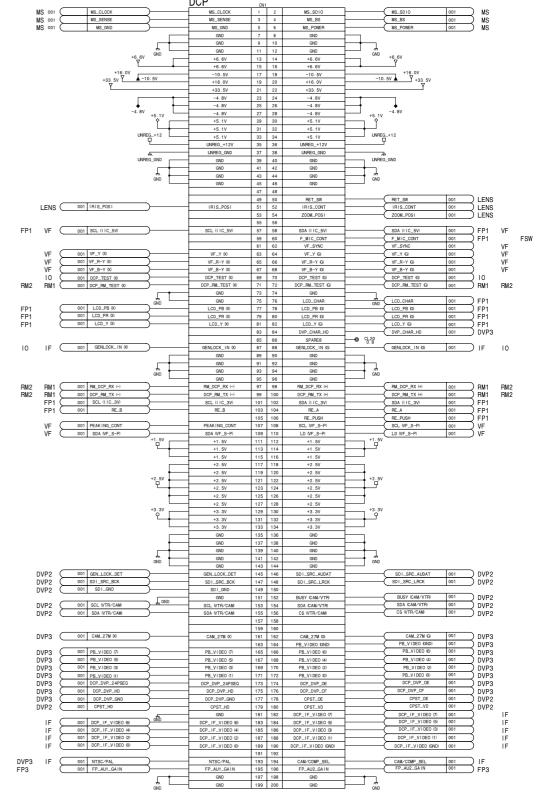
FSW

LENS LENS

DVP1 DVP1 DVP1

DVP1 DVP1 DVP1





DCP-39 (CN106)

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4-62 4-62 DSR-400/V2(J, E)

LENS

1 RET\_SW

3 UNREG\_GND
4 IRIS\_AUTO
5 IRIS\_CONT
6 UNREG\_+12V

7 IRIS\_POSI
8 REMOTE/LOCAL
9 EXTENDER
10 ZOOM\_POSI

POWER SW | HARNESS

1 POWER\_ON\_HOLD
2 POWR\_OFF\_DET
3 GND

REC\_TRIG

FB82

В

001 DCP 001 FSW DVP2

FP1 FP1

001 DCP 001 001 DCP

IRIS\_POSI
REMOTE/LOCAL
EXTENDER
ZOOM\_POSI

С

D

Ε

G

Н



DCP DCP DCP DCP

FP1 FP1 FP1 FP1 FP1 FP1 FP1 I0

SDI\_SRC\_AUDAT 001

BATT\_IND (VF) 001 VF

TALLY\_IND (VF) 001 VF

LCD\_CG\_GND 001

CNB CNB CNB CNB CNB

DCP DCP DCP DCP

SD1\_SRC\_BCK

LCD\_CG\_B\_BLK

LCD\_CG\_G\_BLK

LCD CG G

ANTON\_REMAIN/INFO\_SDA 001

BATT\_ID 001

LIGHT\_CN\_AUTO/MANU 001

POWER\_ON\_HOLD 001

POWR\_OFF\_DET IV\_CLT\_GND

IV\_BUSY IV\_DOWN

IV\_OP\_ID

SDAT (DVP/IV)

CS (VTR/CAM) SCL (VTR/CAM)

SDA (CAM/VTR)

SDA (VTR/CAM)

DVP 2 | FFC

GEN\_LOCK\_DET

SDI\_SRC\_BCK SDI\_SRC\_LRCK SDI\_GND

GND

BATT\_IND (VF)
TALLY\_IND (VF)

15 LCD\_CG\_B\_BLK

LCD\_CG\_GND

LCD\_CG\_B LCD\_CG\_G\_BLK

LCD\_CG\_R\_BLK

EXT\_TC\_GND 2 DVP\_IF\_TC\_OUT (X) 3 IF\_DVP\_TC\_IN (X)

CPST\_OE
CPST\_HD
CPST\_VD
REC\_TRIG
UNREG\_T+12V

EXT\_DC\_IN

30 ANTON\_LIGHT/INFO\_SCL 31 ANTON\_REMAIN/INFO\_SDA 32 BATT\_ID 33 LIGHT\_ON\_AUTO/MANU

POWR\_OFF\_DET IV\_CTL\_GND

I V\_BUSY

SCK (DVP/IV)

SDAT (IV/DVP) SDAT (DVP/IV)

CS (VTR/CAM) SCL (VTR/CAM)

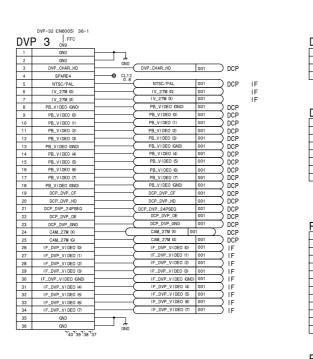
SDA (CAM/VTR)

SDA (VTR/CAM)

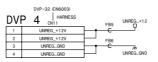
IV\_DOWN

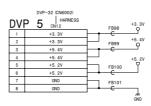
34 POWER\_ON\_HOLD

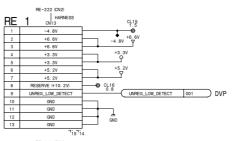
5 SDI\_SRC\_AUDAT

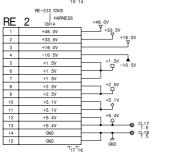


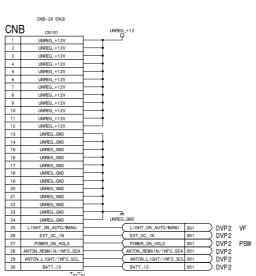




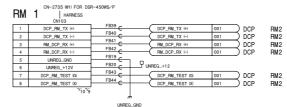








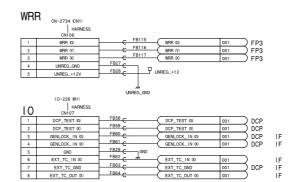




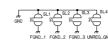
|    | NC (FOR CAM Adjuse) |
|----|---------------------|
| RM | 2 cn108             |
| 1  | DCP_RM_TX (+)       |
| 2  | DCP_RM_TX (-)       |
| 3  | RM_DCP_RX (+)       |
|    | RM_DCP_RX (-)       |
|    | UNREG_GND           |
|    | UNREG_+12V          |
| 7  | DCP_RM_TEST (G)     |
|    | DCP_RM_TEST (X)     |
|    |                     |

| AA | AA-116 (CN3)<br>HARNESS<br>CN104 |                                  |
|----|----------------------------------|----------------------------------|
| 1  | CH2_MIC/LINE (G)                 | FB105 C CH2_MIC/LINE (G) 001     |
| 2  | CH2_MIC/LINE (Y)                 | FB106 C CH2_MIC/LINE (Y) 001     |
| 3  | CH2_MIC/LINE 00                  | FB107 C CH2_MIC/LINE (X) 001     |
| 4  | GND                              | FB26 C                           |
| 5  | CH1_MIC/LINE (G)                 | FB108 C GND CH1_MIC/LINE (G) 001 |
| 6  | CH1_MIC/LINE (Y)                 | FB109 C CH1_MIC/LINE (Y) 001     |
| 7  | CH1_MIC/LINE 00                  | FB110 C CH1_MIC/LINE (X) 001     |
| 8  | -4.8V                            | FB25 C -4.8V V +46.0V            |
| 9  | +46.0V                           | +40.00                           |
| 10 | +5.4V                            | FB23 C 9+5.4V                    |

| 401 | JT (N-2736 W1)   HAPNESS (N105 |                |   |  |  |
|-----|--------------------------------|----------------|---|--|--|
| 1   | AUDIO_OUT_CH1 (X)              | C FB111        | AUDIO_OUT_CH1 (X)   | 001  | FP3  |
| 2   | AUDIO_OUT_CH1 (G)              | -              | AUD I 0_OUT_CH1 (G)   | 001  | FP3  |
| 3   | AUDIO_OUT_CH2 (X)              | -              | AUD I 0_OUT_CH2 (X)   | 001  | FP3  |
| 4   | AUD I 0_OUT_CH2 (G)            | C FB114        | AUD I 0_OUT_CH2 (G)   | 001  | FP3  |
|     | 1 2                            | AOUT   HARNESS | AOUT NHORESS 1 AUDIO_OUT_CH1 00 C FB111 2 AUDIO_OUT_CH2 00 C FB113 3 AUDIO_OUT_CH2 00 C FB114 | AOUT CHIPS CONT. CHI (0) CHIPS CONT. CHI (0) C | AOUT CHICAGO CONTROL OF THE TOTAL OF T |



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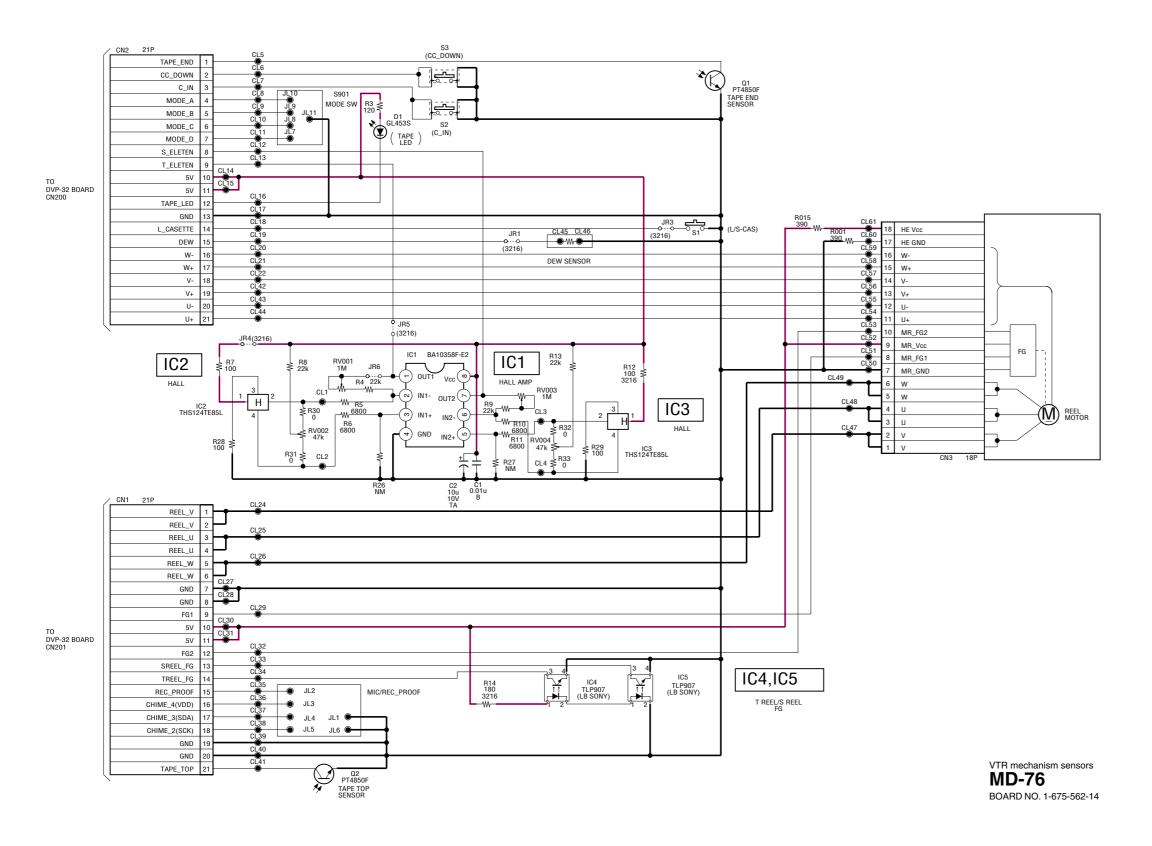
CHIP FERRITE TYPE STANDARD (1005) #: HI\_SPEED SIGNAL (1608) &: HI\_CURRENT 3A (2012) \$: HI CURRENT 6A (3216)

> Mother board MB-1081 BOARD NO. 1-866-421-11 VCX-427\_MB-1081\_006\_1

> > 0

4-63 4-63 DSR-400/V2(J, E) Κ M J L

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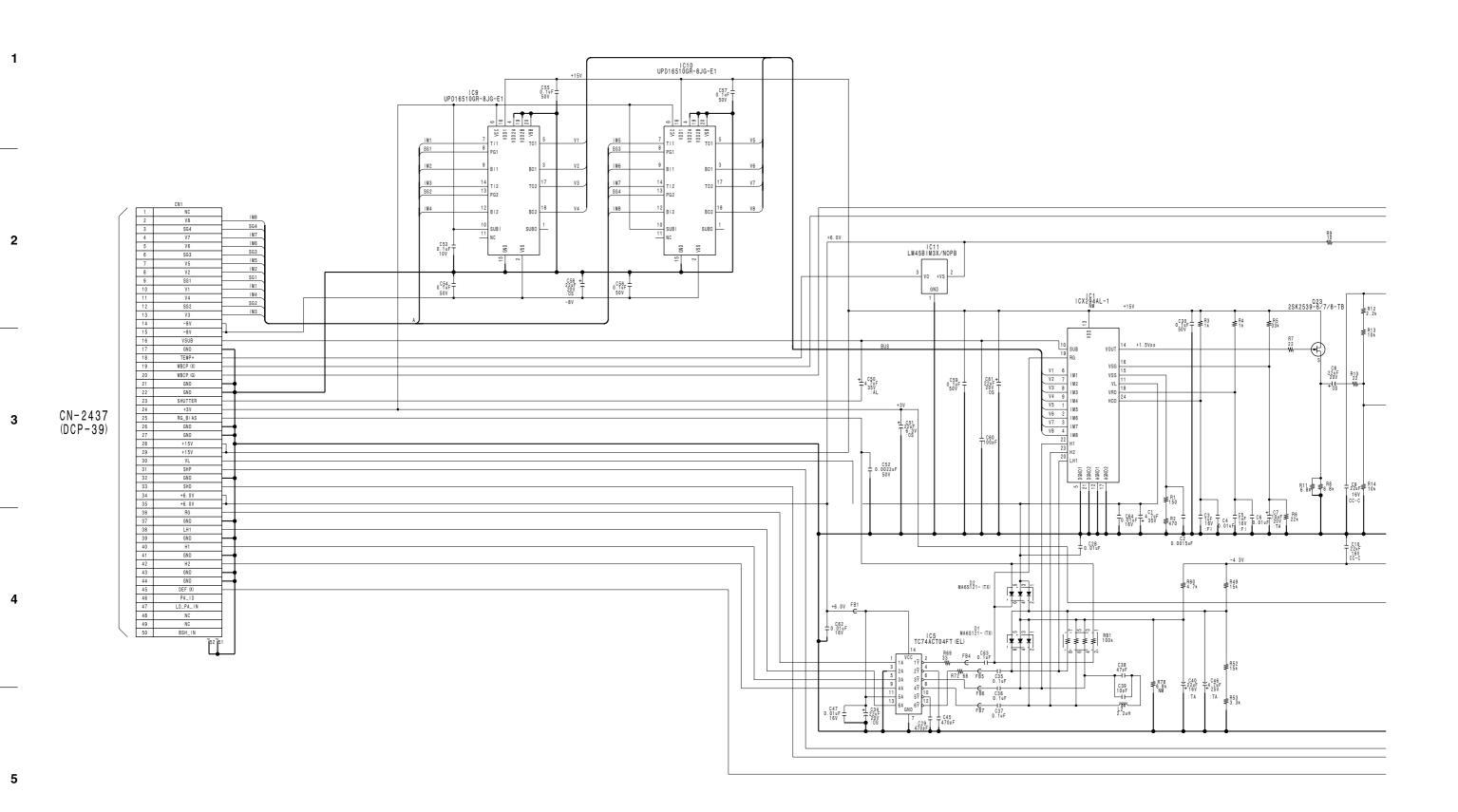
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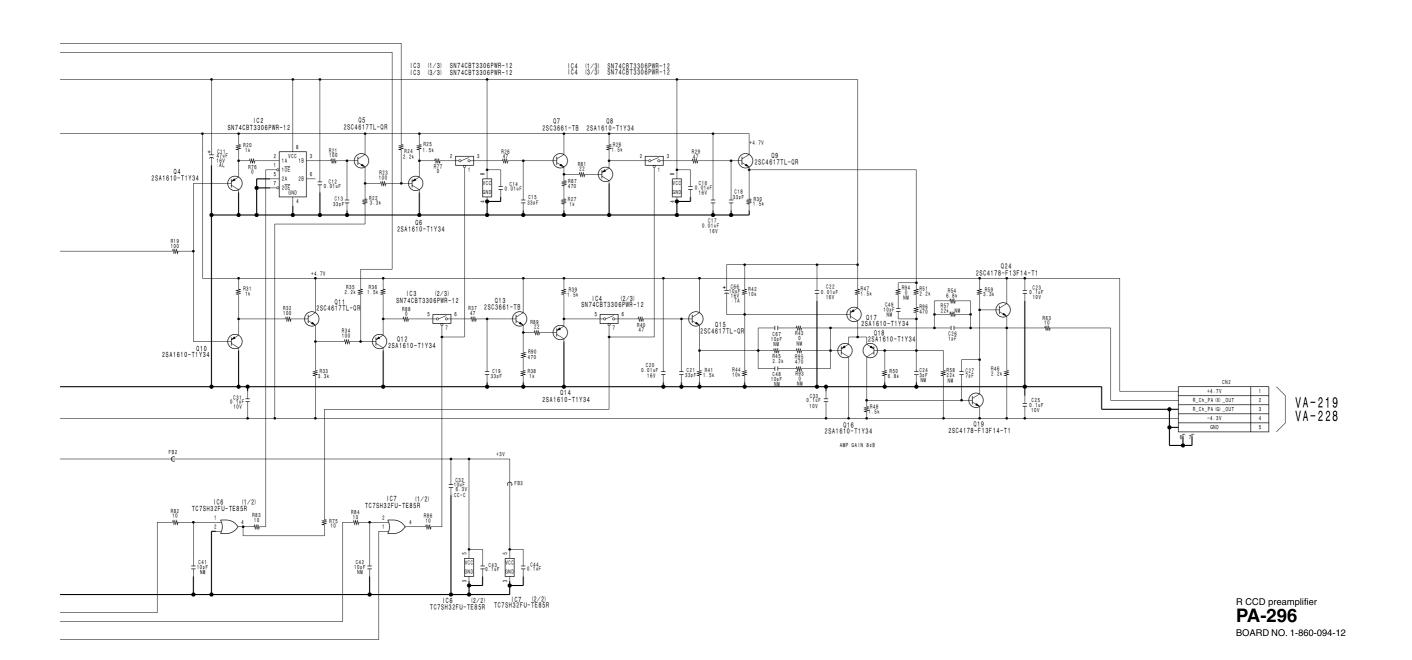
G

4-65 4-65 | **B** | **C** | **D** | **E** 

DSR-400/V2(J, E)

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DSR-400/V2(J, E) 4-67 4-67

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| L

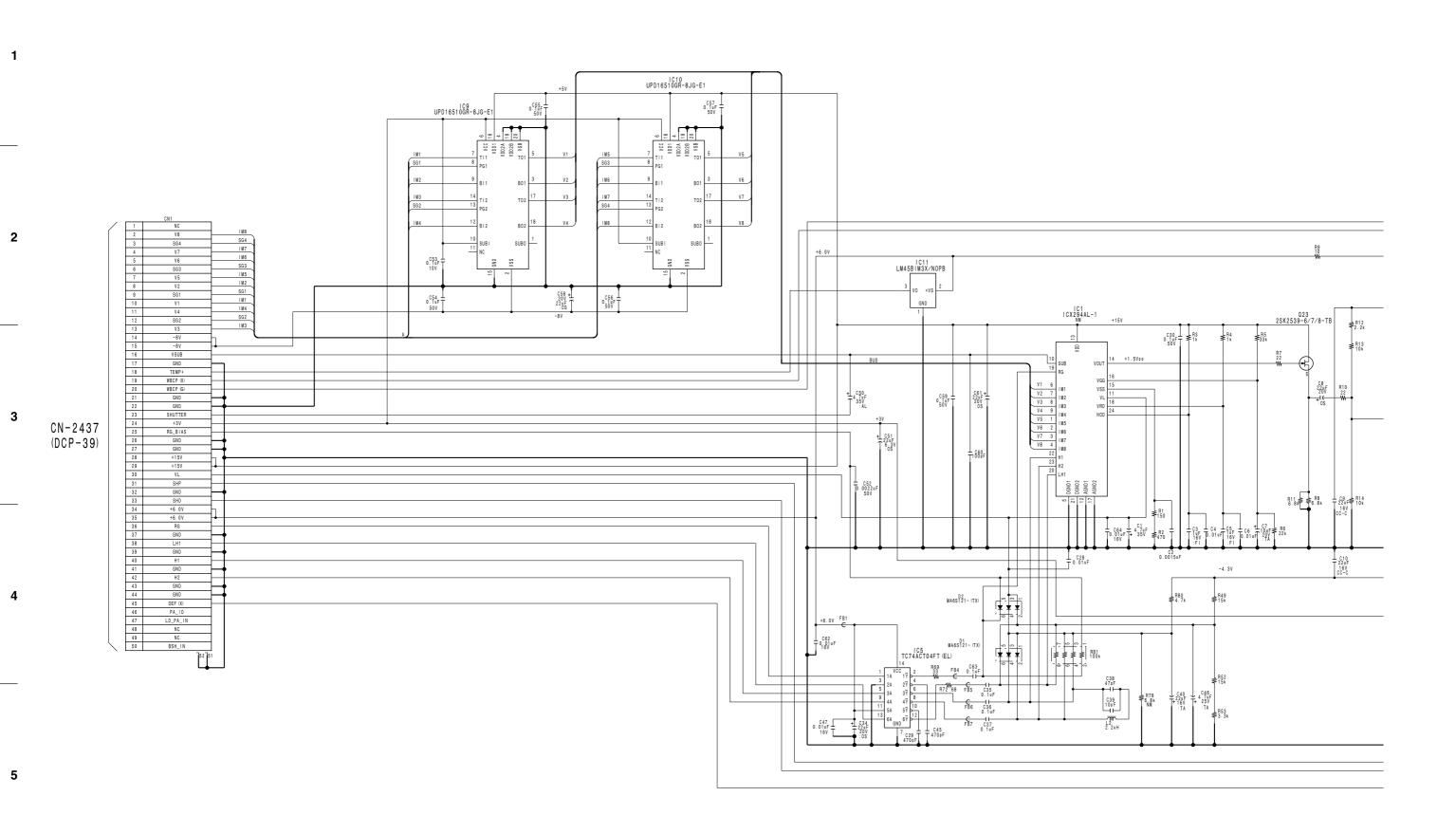
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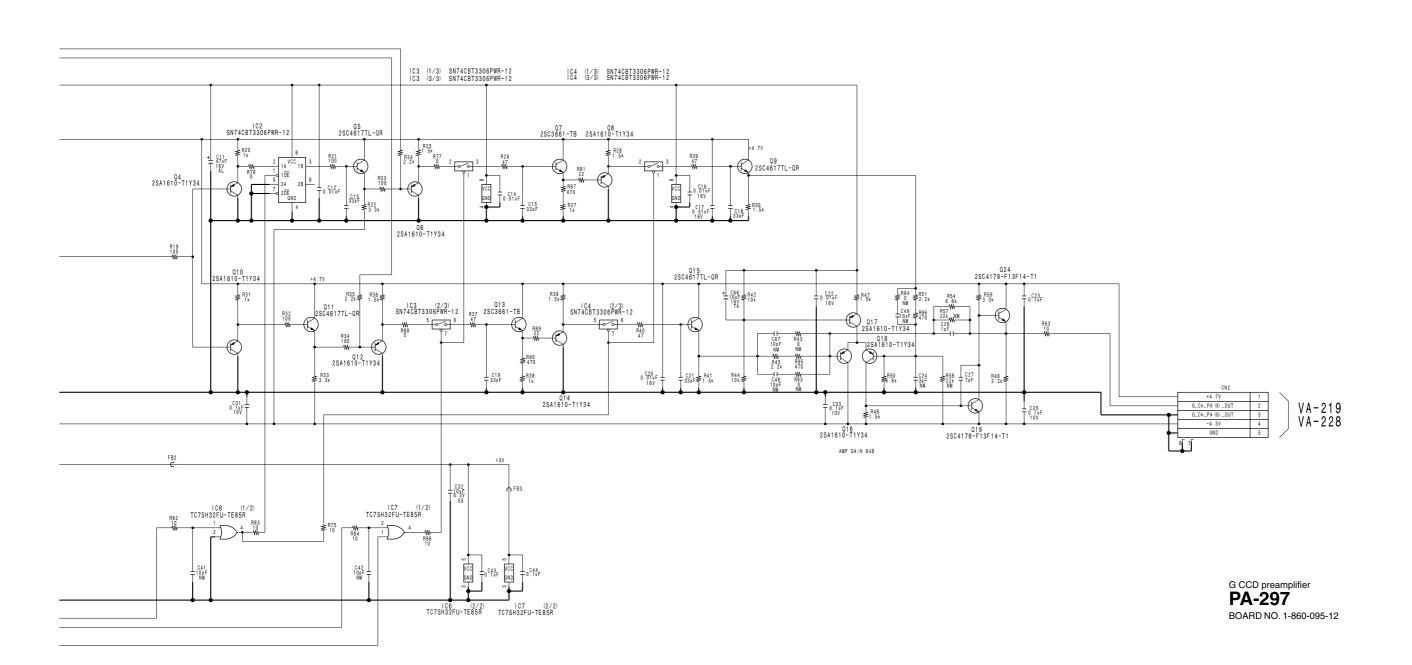
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4-68 4-68

A B C D E F G H



4-69 4-69

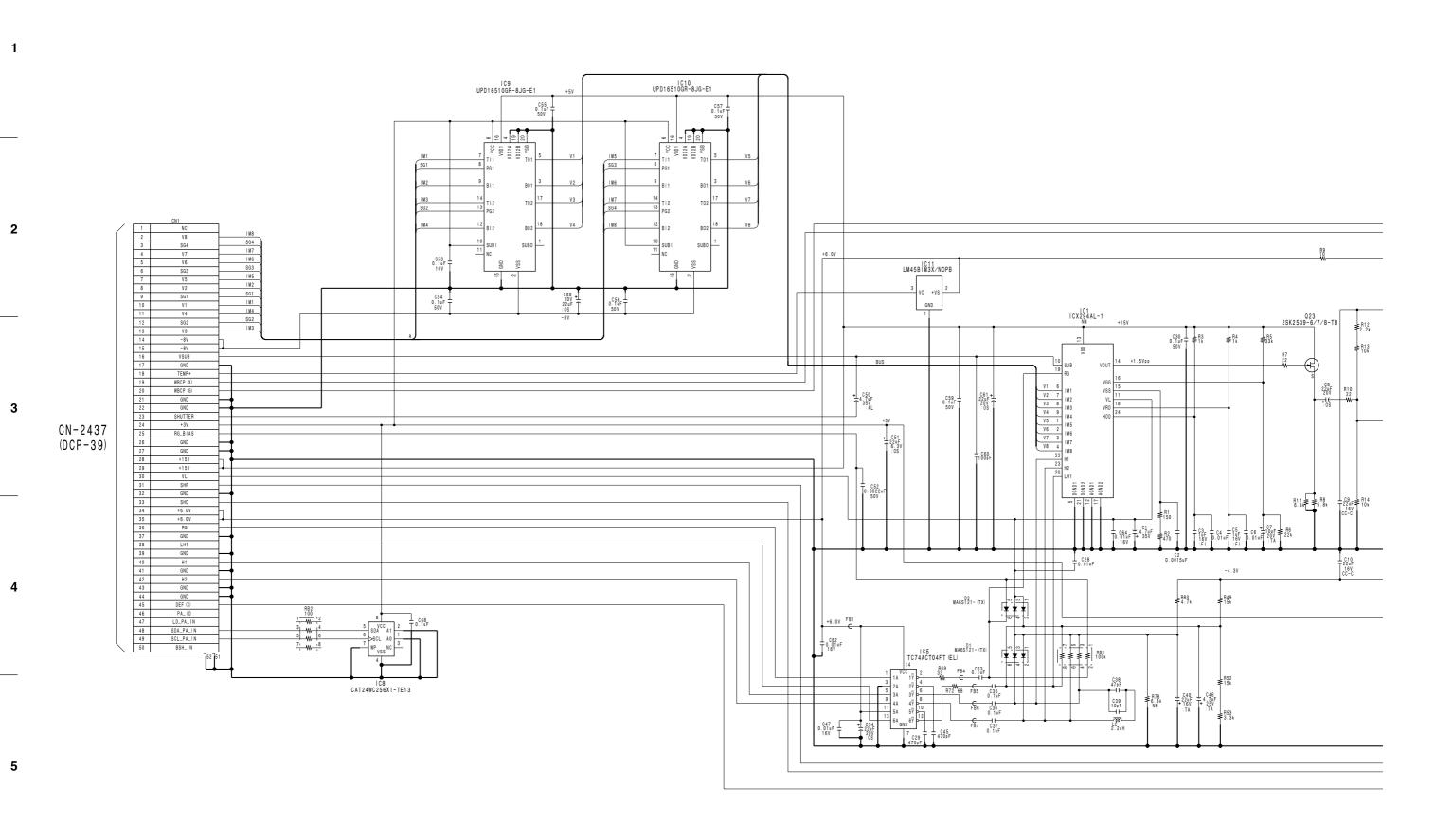
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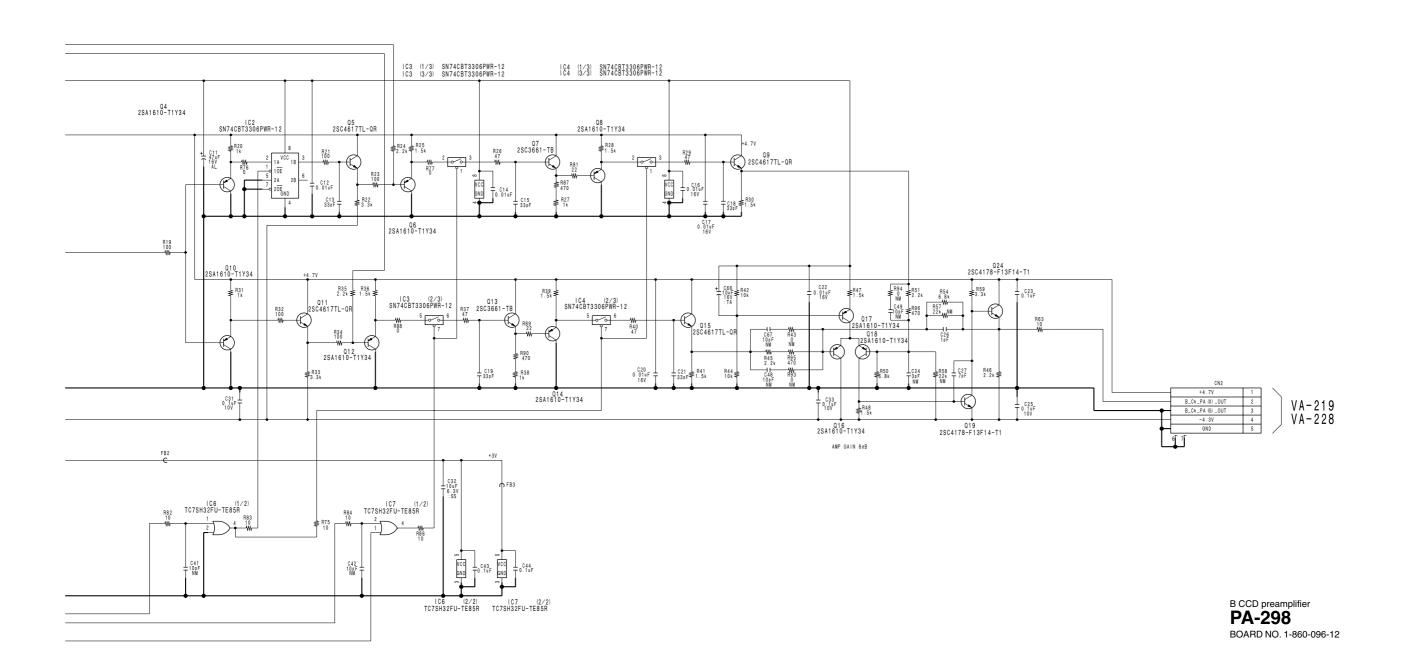
3

DSR-400/V2(J, E) Κ М J



4-70 4-70 DSR-400/V2(J, E)

A | B | C | D | E | F | G | H



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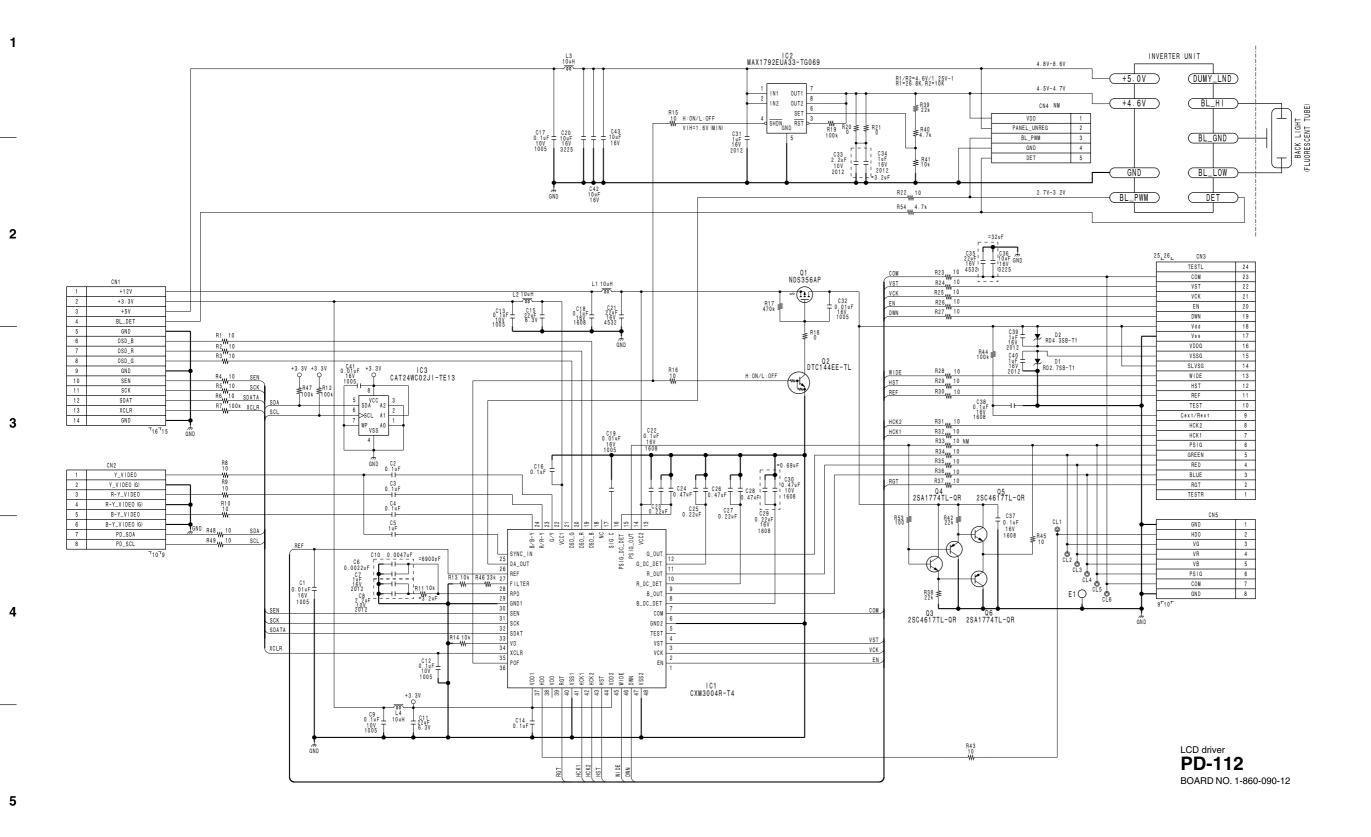
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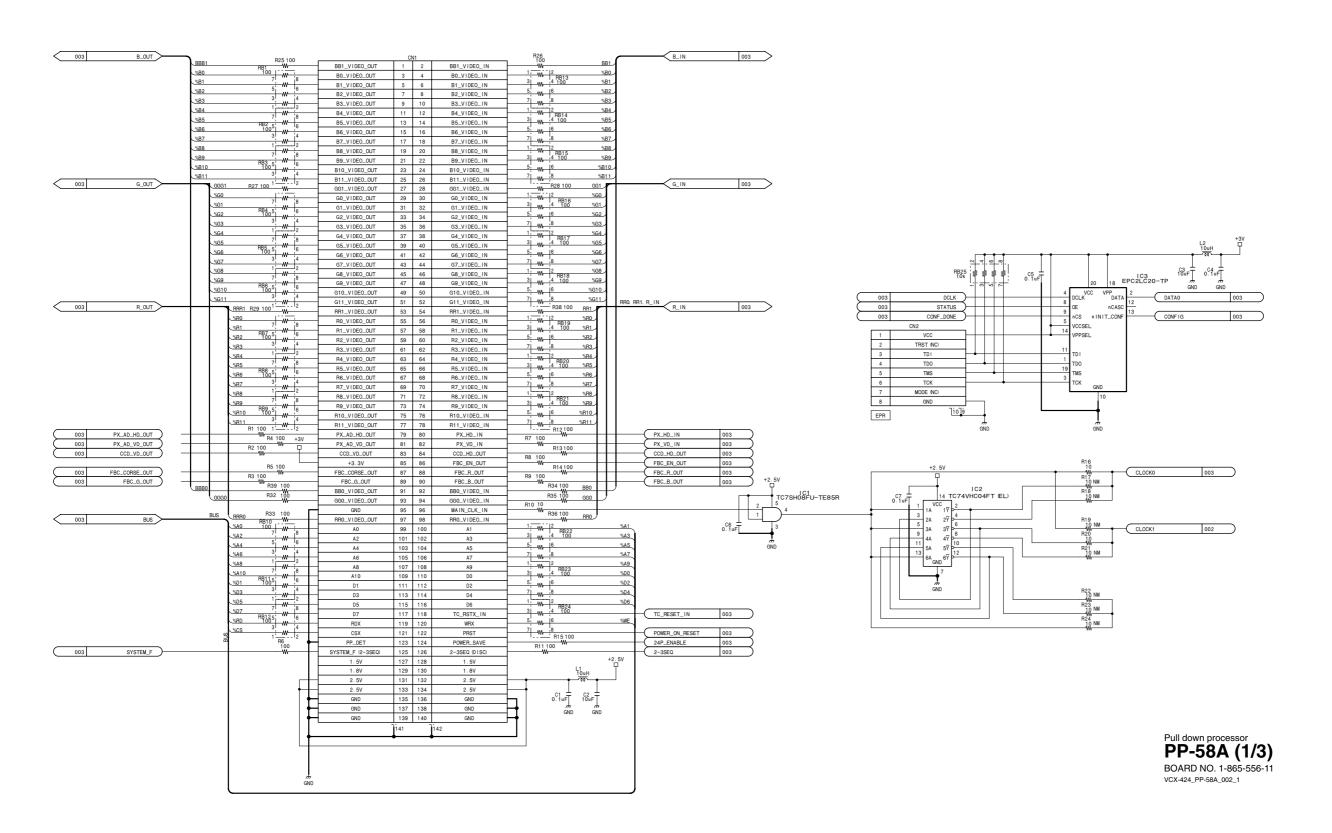
DSR-400/V2(J, E) 4-71 4-71

I J K L M



4-72 4-72 DSR-400/V2(J, E)

A B C D E F G H



DSR-400/V2(J, E) 4-73 4-73 4-73 **B** | **C** | **D** | **E** 

G H

F

C10 10uF 6.3V E L3 10uH C14 0.1uF C9 0.1uF 104 102 101 100 99 96 96 95 91 90 98 88 88 88 88 88 88 88 88 88 88 90 90 90 90 90 91 91 92 93 93 94 95 96 96 97 DO22 [C7]
DO17 [D7]
NC7 [E7]
A10 [B7]
NC6 [H7]
NC6 [H7]
NC6 [H7]
NC6 [H7]
DO06 [M7]
DO01 [N7] DO14 N3
DO9 M3
VSS4 L3
VSS4 L3
NC5 K3
A9 L3
A6 G3
A6 G3
A7 F3 F3
NC3 F3
DO30 D3 DO22 (C7)
DO17 (D7)
NC7 (E7)
A10 (B7)
NC6 (H7)
BA0 (L7)
CAS (K7)
VDD4 (L7)
DO6 (M7) \$058 1 0026 [A1] \$028 [B1] %D57 DQ25 [C3] VSSQ10 [B3] VSSQ10 [B3] VDDQ10 [B7] VSS09 [B8] VDD010 [B7] VSS09 [B8] 74 %052 D020 [C8] 74 %052 73 %050 72 %048 VSSQ9 [B8] DQ20 [C8] %D18 DQ18 [D8] DQ16 [E8] DO16 [E8] 72 71 70 A0 [G8] 69 BA1 [H8] 68 GS [J8] WE [K8] 66 DO7 [L8] 65 BA1 [H8] 69 A0 [G8] %A12 IC4 K4S64323LH-HN75T IC5 K4S64323LH-HN75T WE [K8] %D39 %D37 DQ7 [L8] DQ3 [N8] 64 63 VSSQ8 [P8] DQ5 [M8] DQ3 [N8] VSSQ8 [P8] 300 221 VDD1 [R7]
302 23 DO [R8]
302 24 DO4 [P9]
304 25 DO02 NB]
25 VDD04 NB]
27 VSD04 NB] 221 VDD1 [R7]
222 DD0 [R8]
3034 23 D02 [R9]
3036 24 D04 [P9]
25 VDD04 [M9]
27 VSO5 [L9] VSSQ7 [P3] VSSQ7 [P3] VSSQ7 [P3] VDDQ8 [P2] DQ12 [N2] DQ10 [M2] 55 57 VDDQ8 [P2] VDDQ8 [P2] DQ12 [N2] 56 DQ10 [M2] 55 C8 0.1uF 0.13F 0.11F %D51 %D53 %D55 %A5 %A8 %D24 %D27 %D29 %D31 30 56 30 59 30 61 30 63 %45 %48 003 RAS1 CKE1 WE1 003 003 003

> 4-74 4-74 DSR-400/V2(J, E) D Ε G Н

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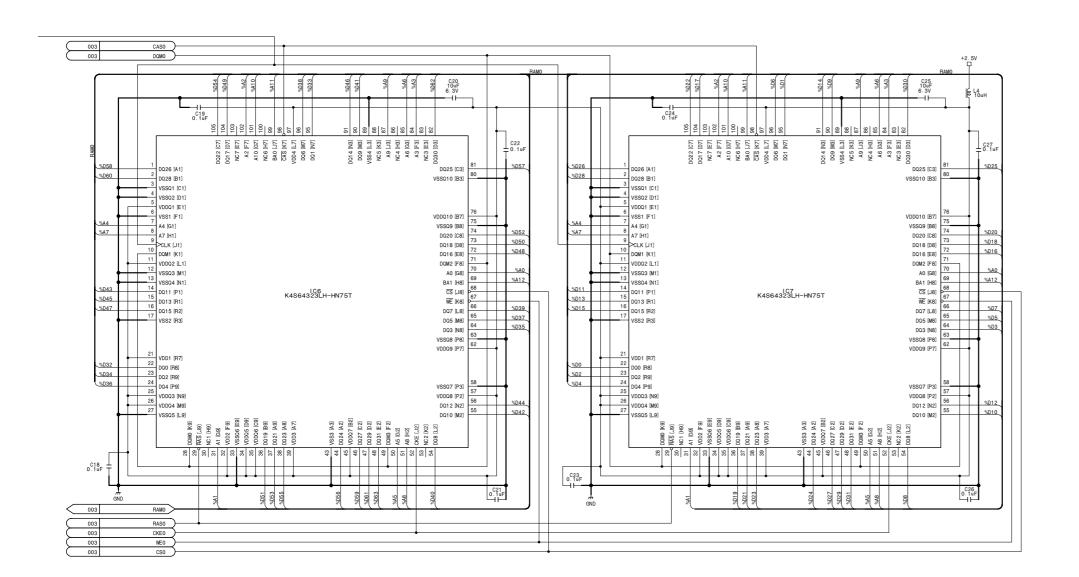
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Pull down processor **PP-58A (2/3)**BOARD NO. 1-865-556-11
VCX-424\_PP-58A\_002\_2

M

DSR-400/V2(J, E) 4-75 4-75

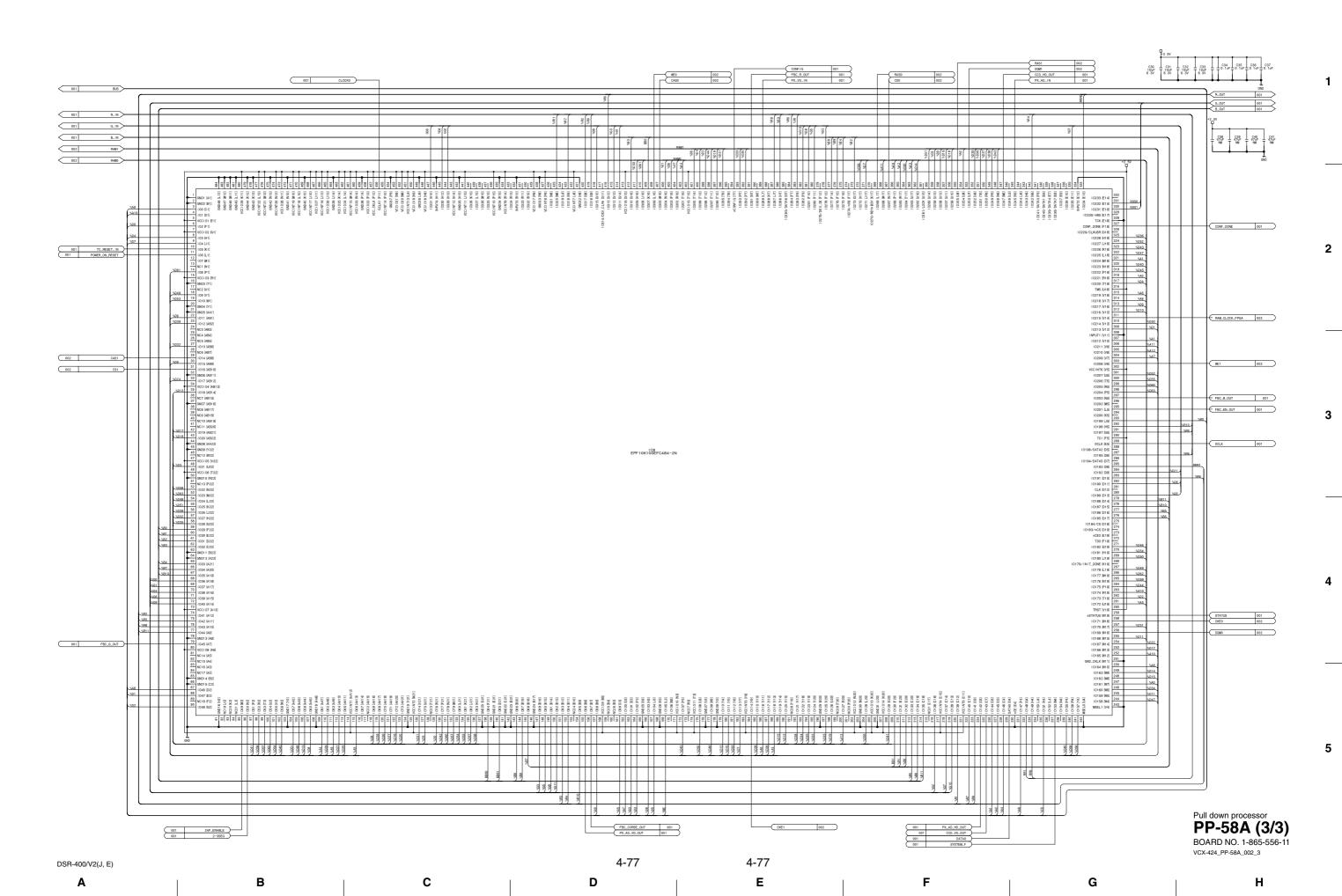
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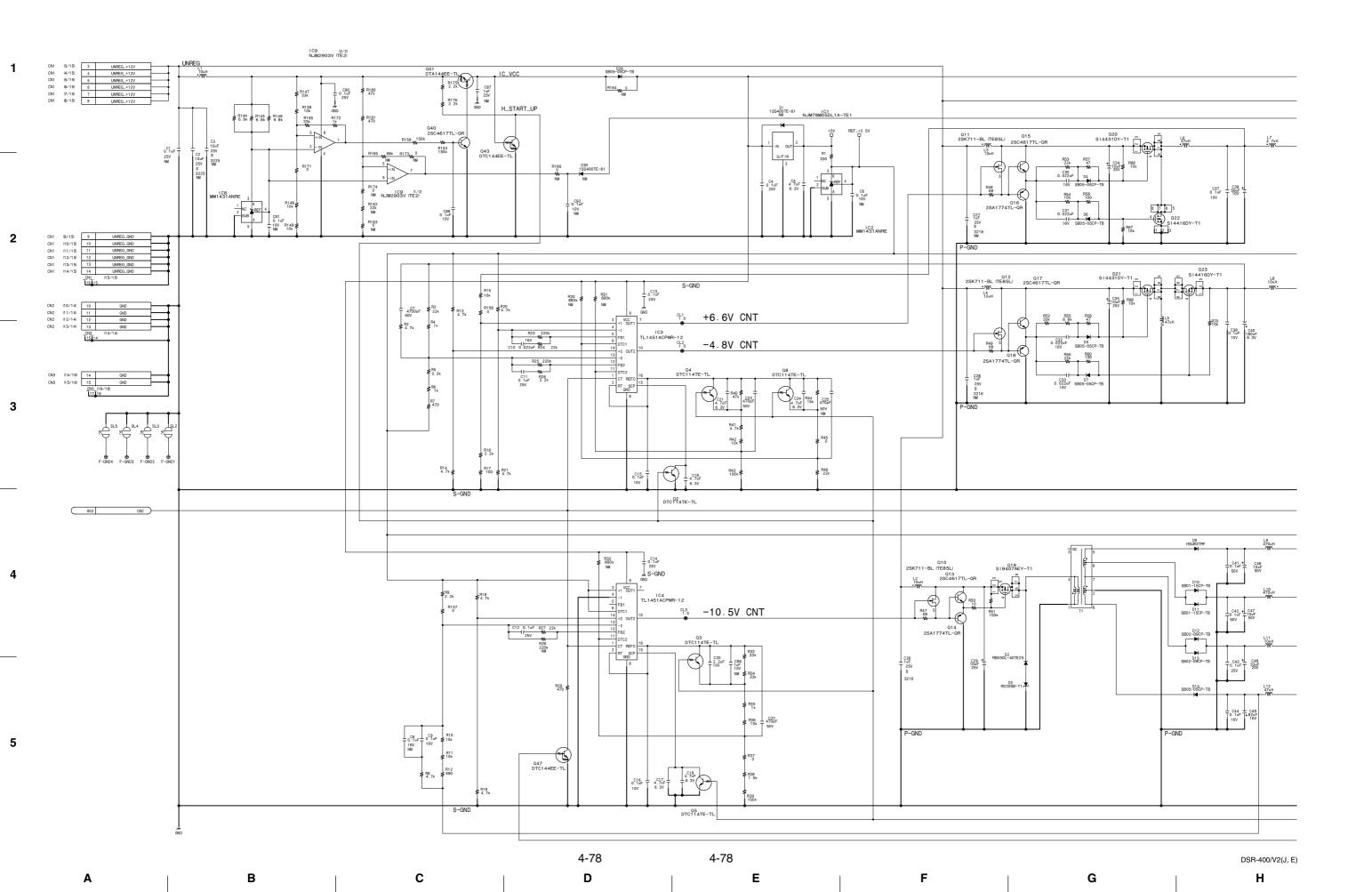
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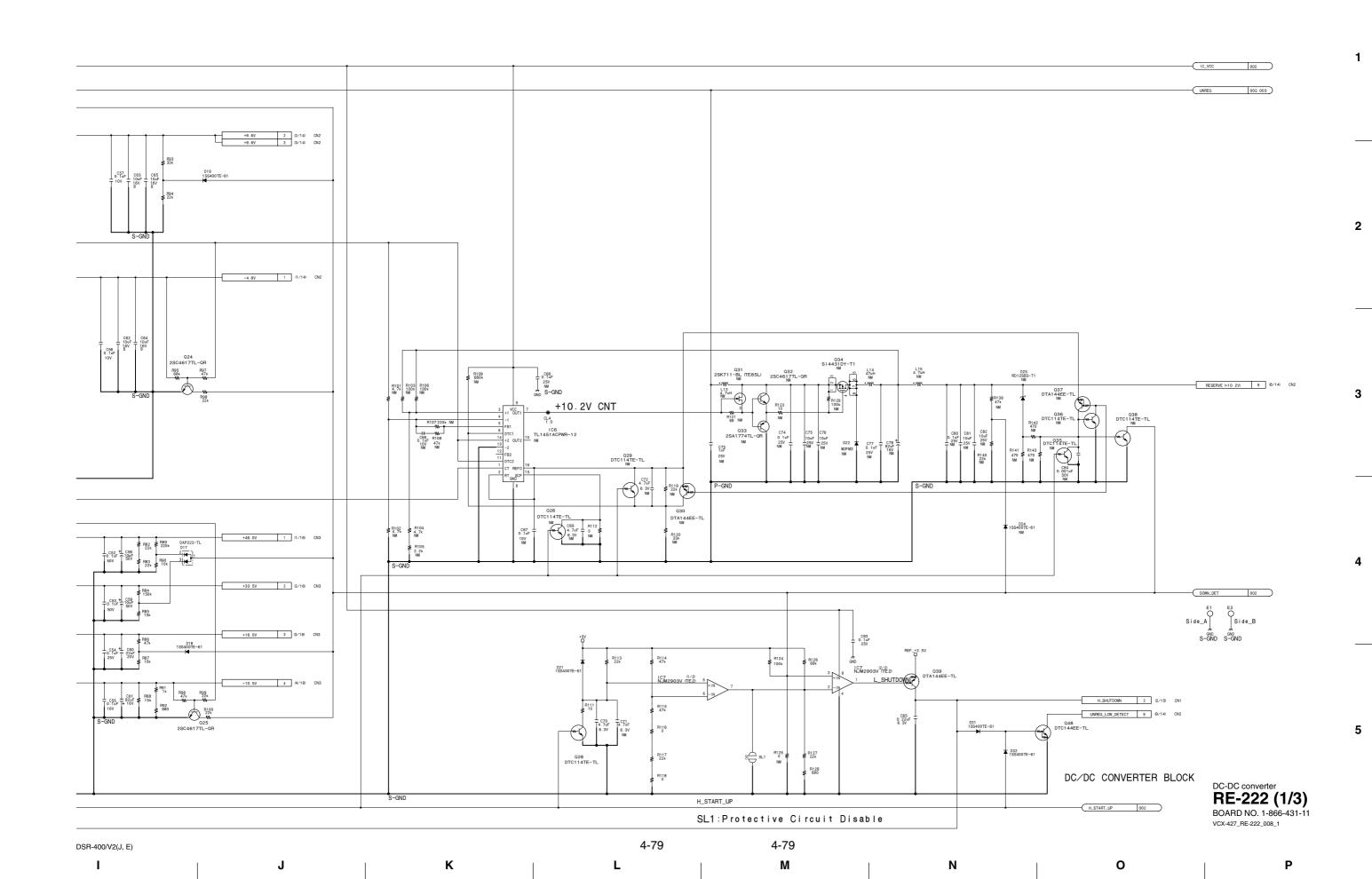
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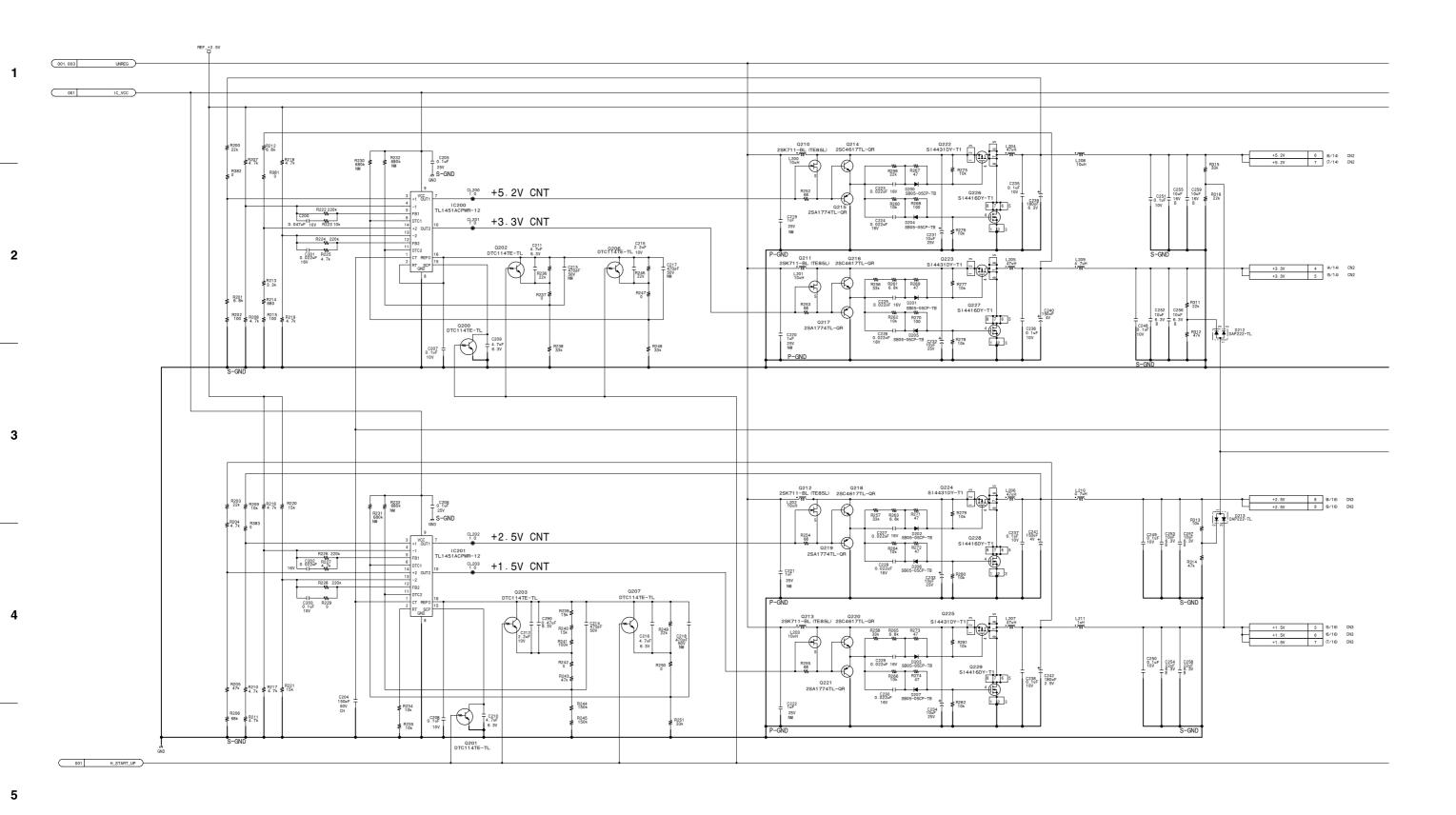
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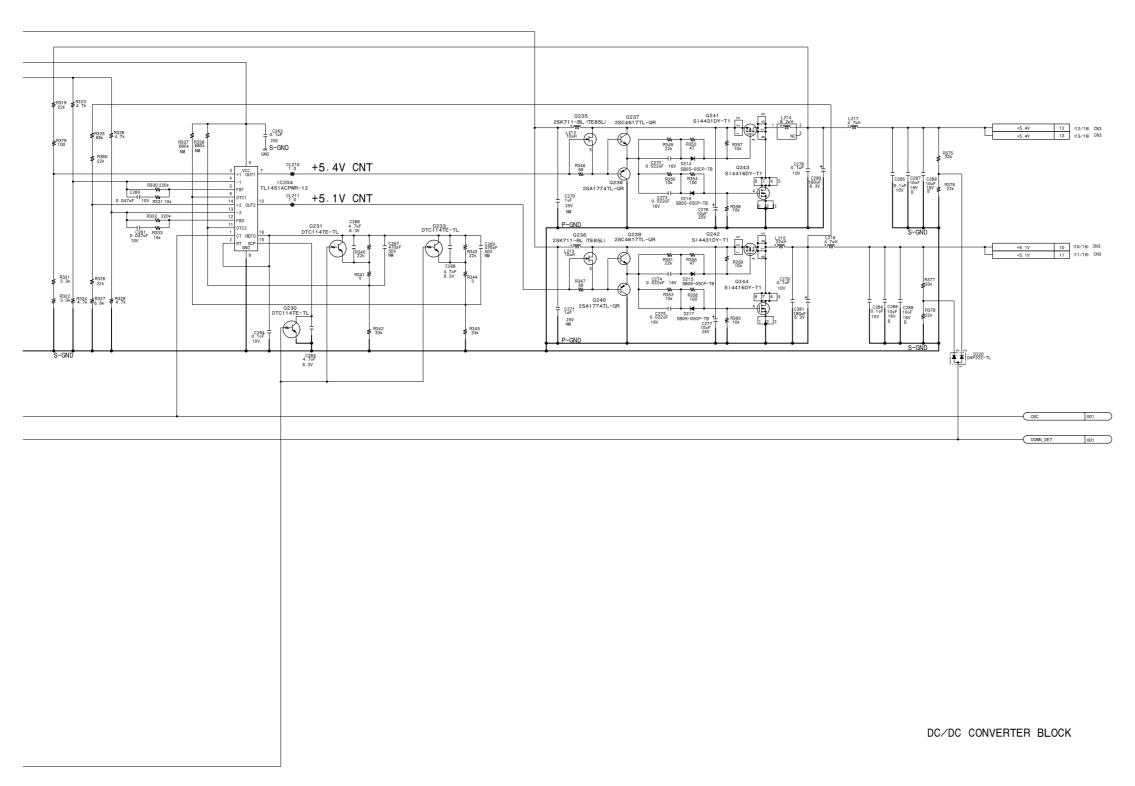






4-80 4-80 DSR-400/V2(J, E)

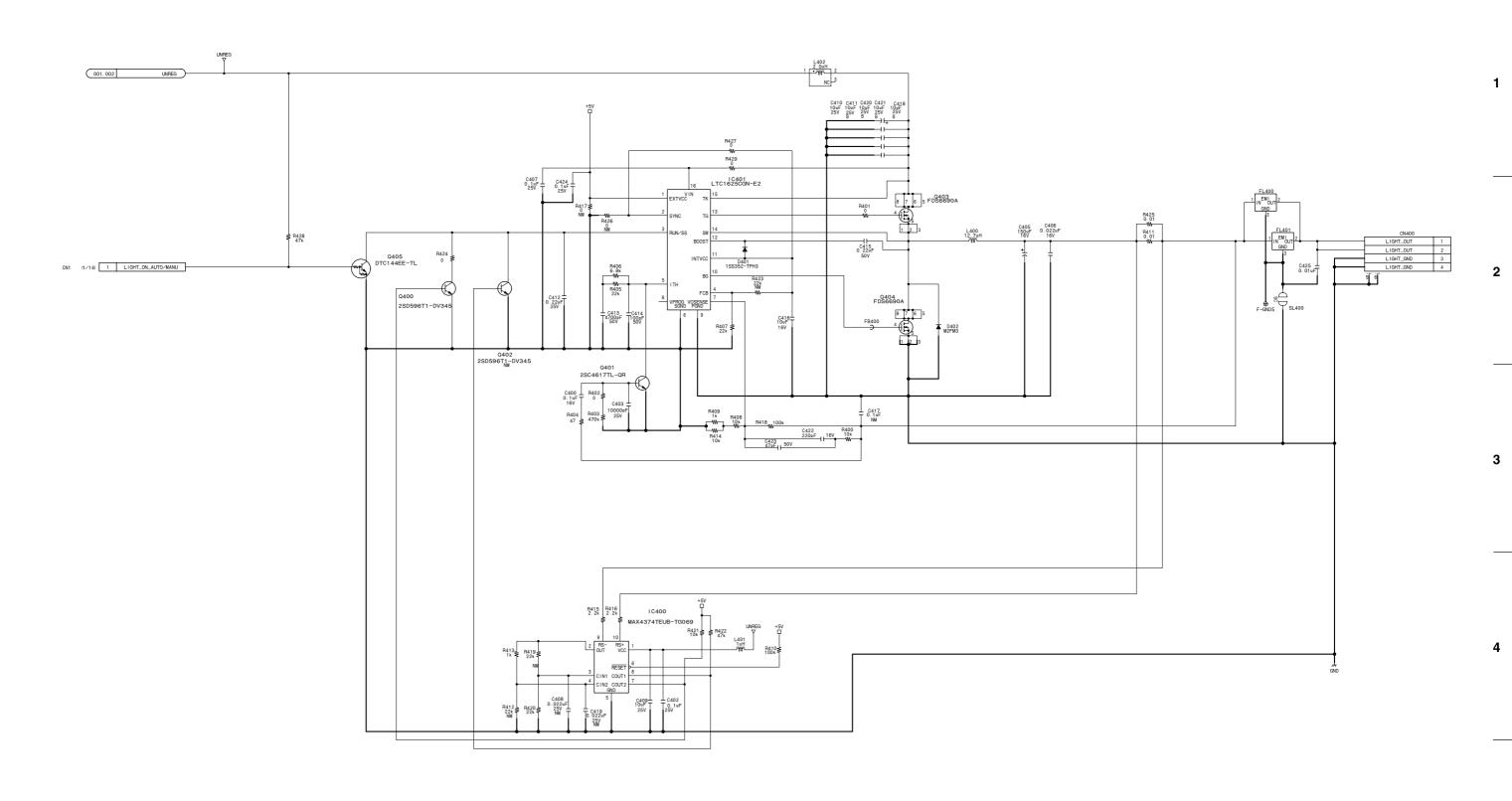
A B C D E F G H



DC-DC converter **RE-222 (2/3)**BOARD NO. 1-866-431-11
VCX-427\_RE-222\_008\_2

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LIGHT BLOCK

DC-DC converter **RE-222 (3/3)**BOARD NO. 1-866-431-11
VCX-427\_RE-222\_008\_3

DSR-400/V2(J, E) 4-83 4-83

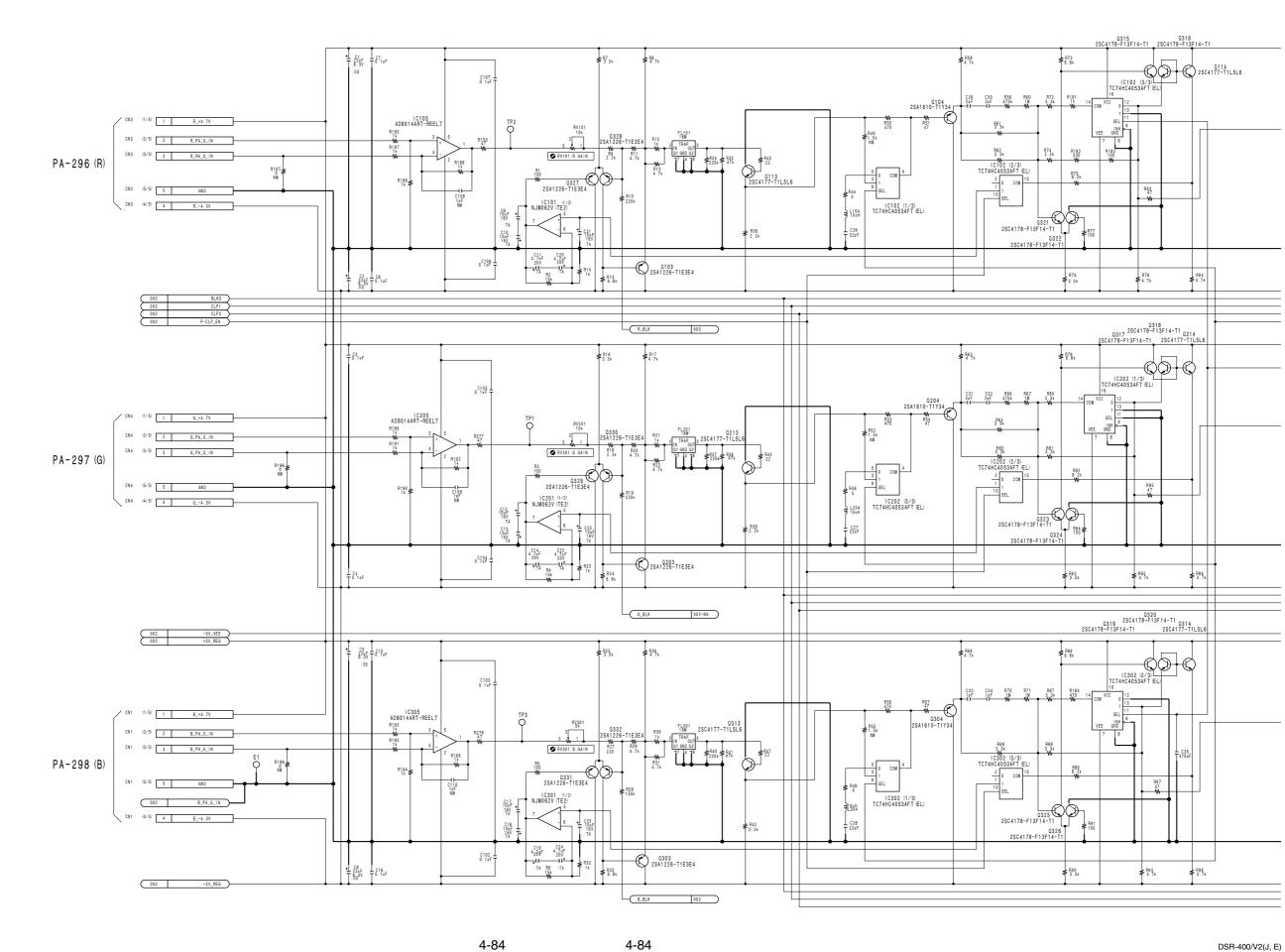
A B C D E F G H

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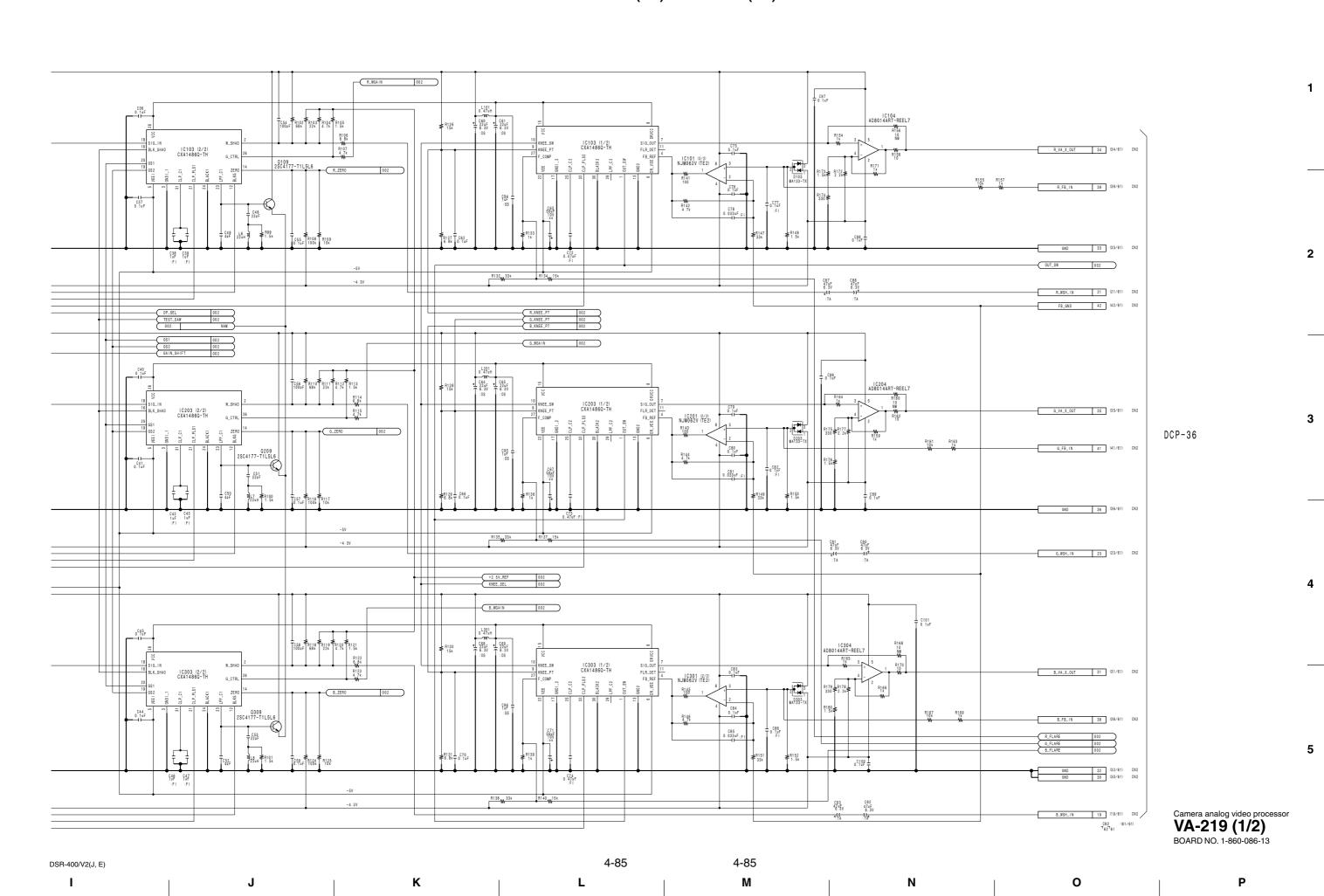
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A B C D E F G H



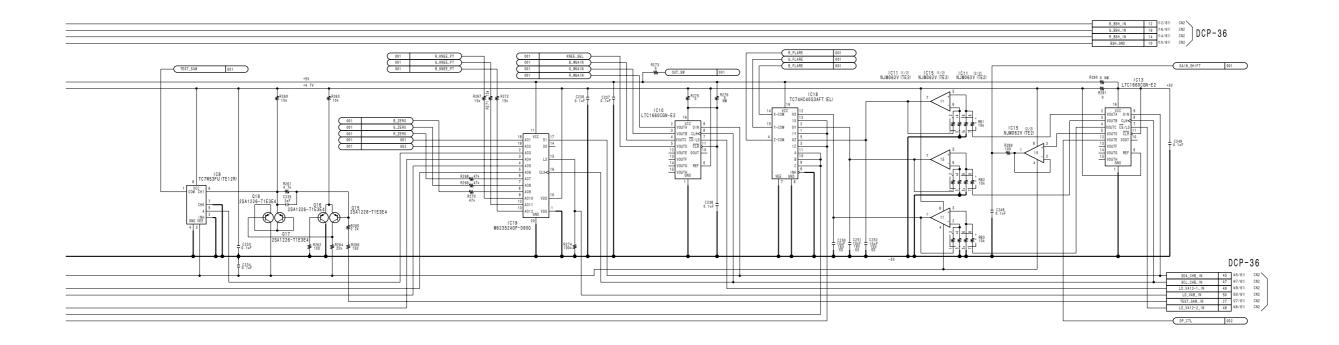
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DCP-39 DCP-39 IC2 (1/2) UPC4572G2-E2 Q20 2SC4617TL-QR IC4 (4/5) TC74VHC08FT (EL)

4-86 4-86 DSR-400/V2(J, E)

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Camera analog video processor **VA-219 (2/2)**BOARD NO. 1-860-086-13

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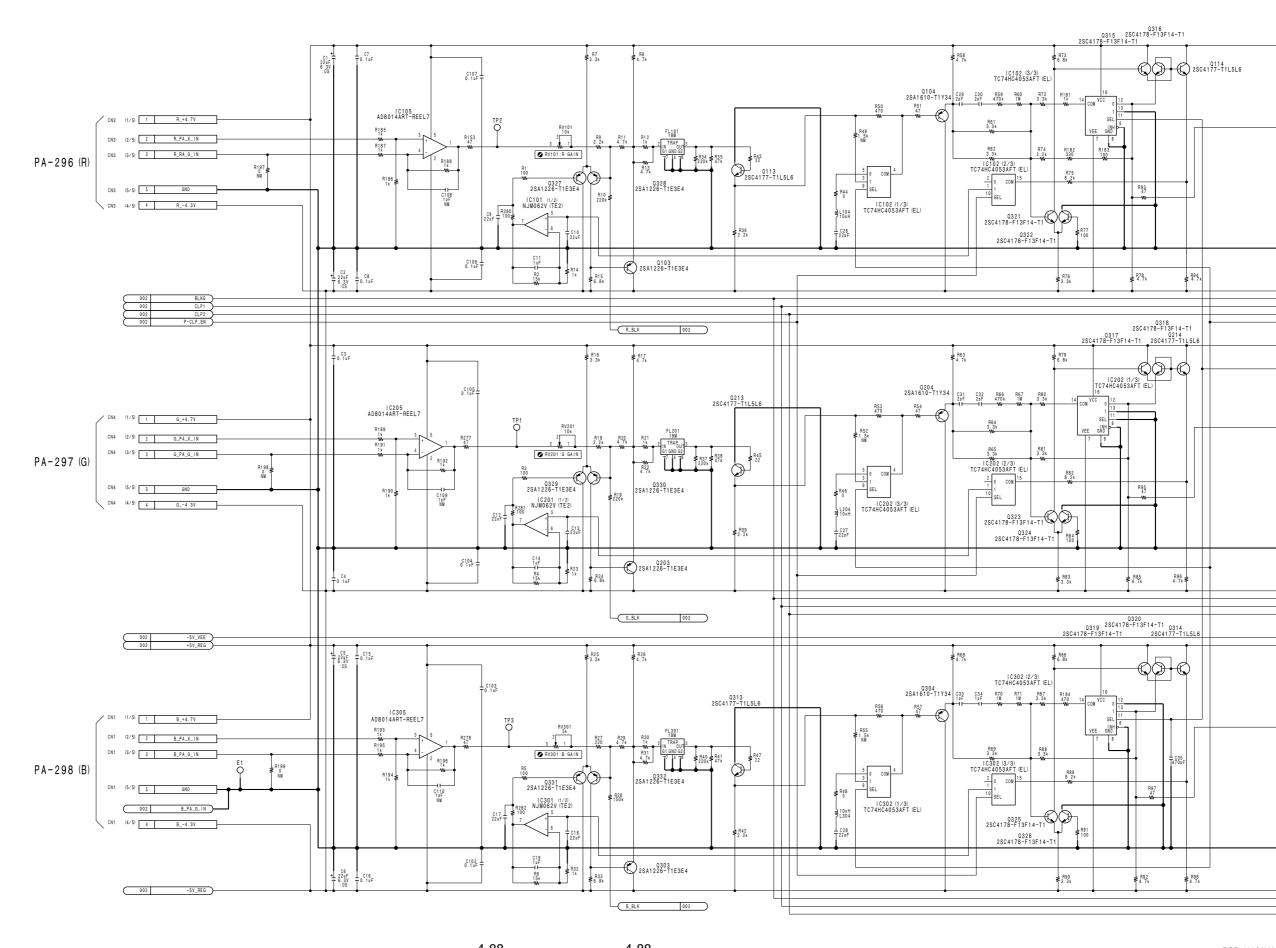
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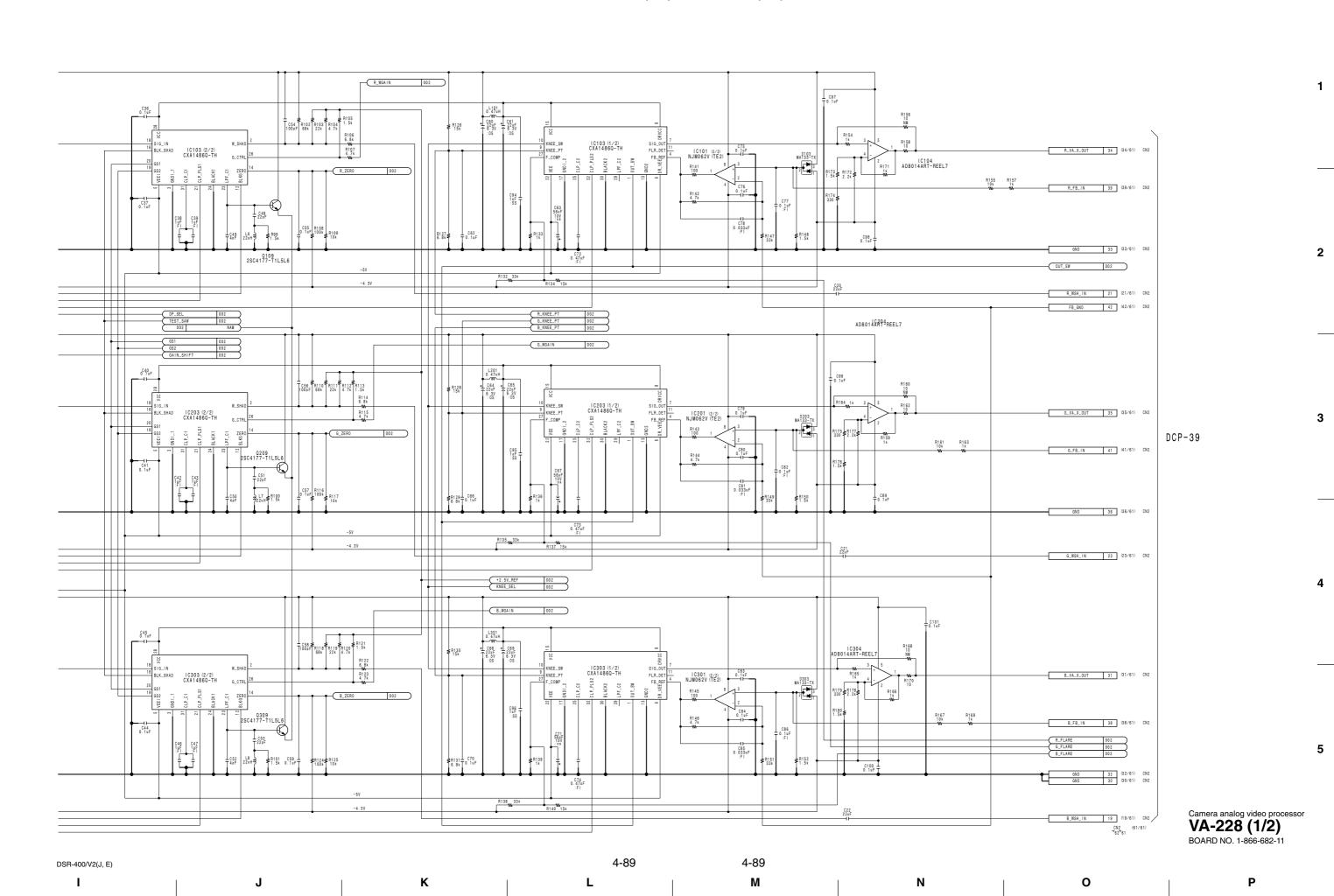
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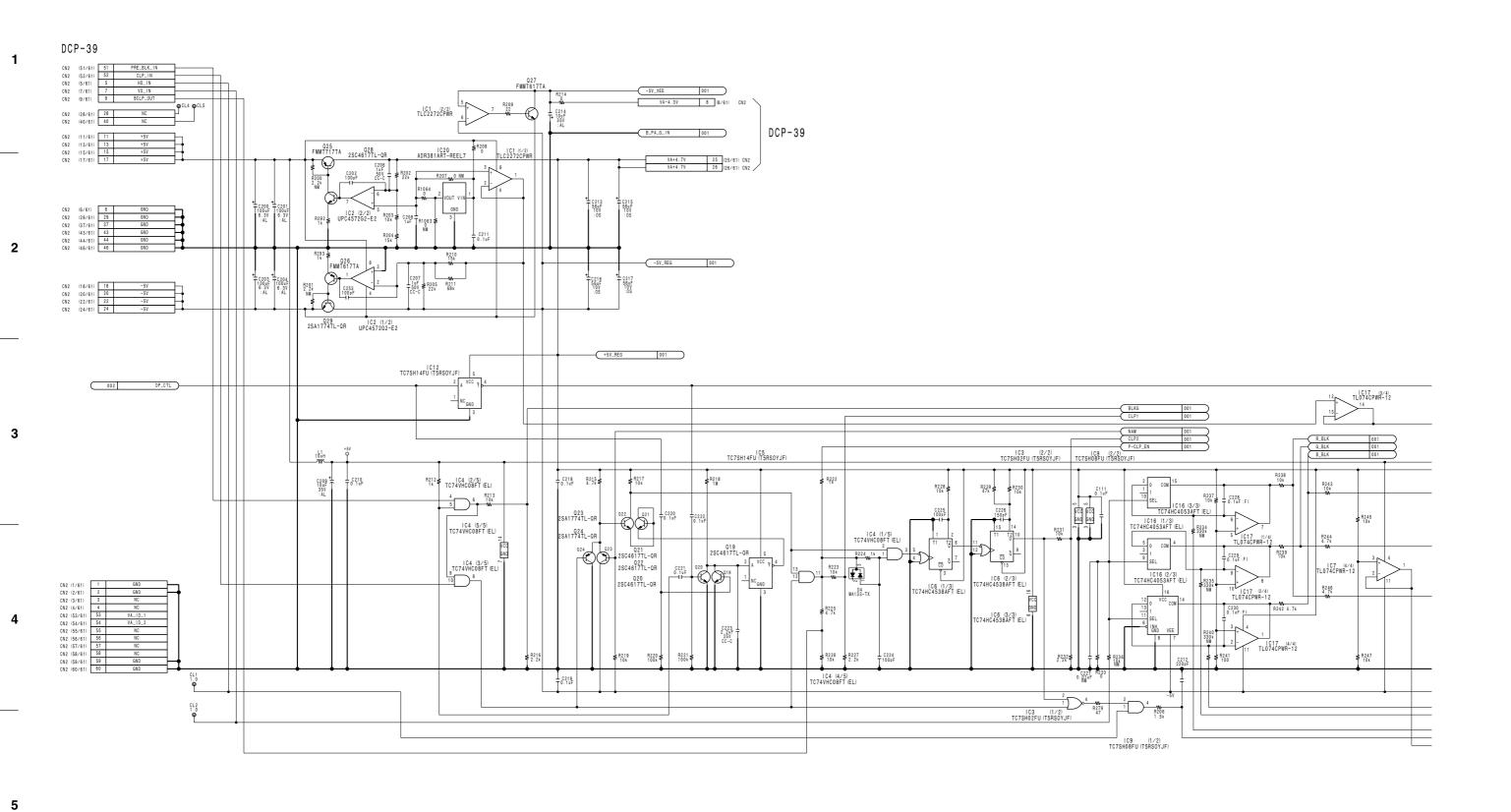
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4-88 4-88 DSR-400/V2(J, E)

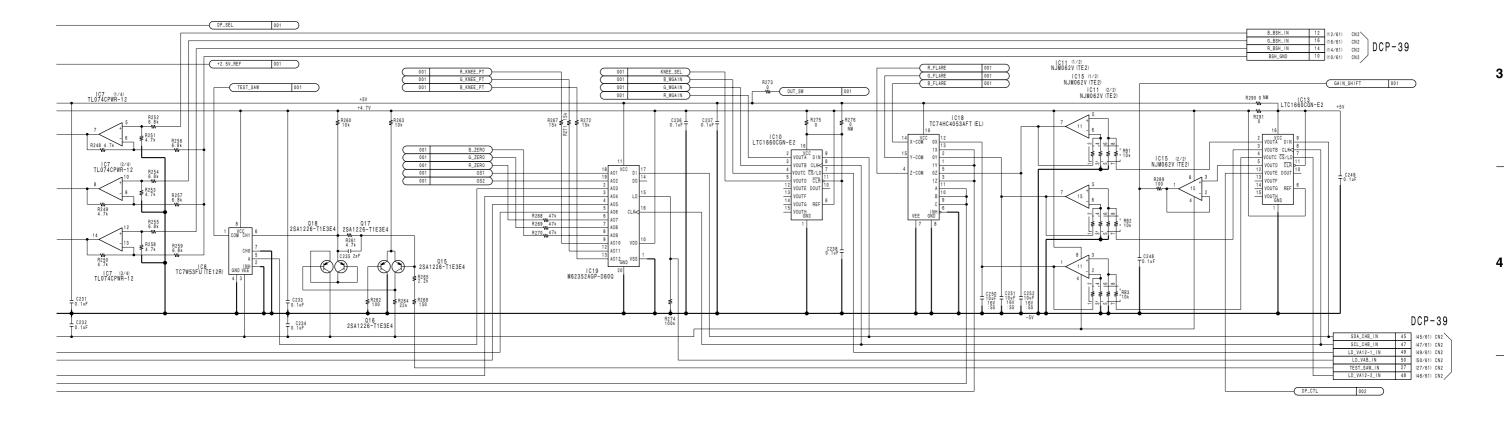
A B C D E F G H





4-90 4-90

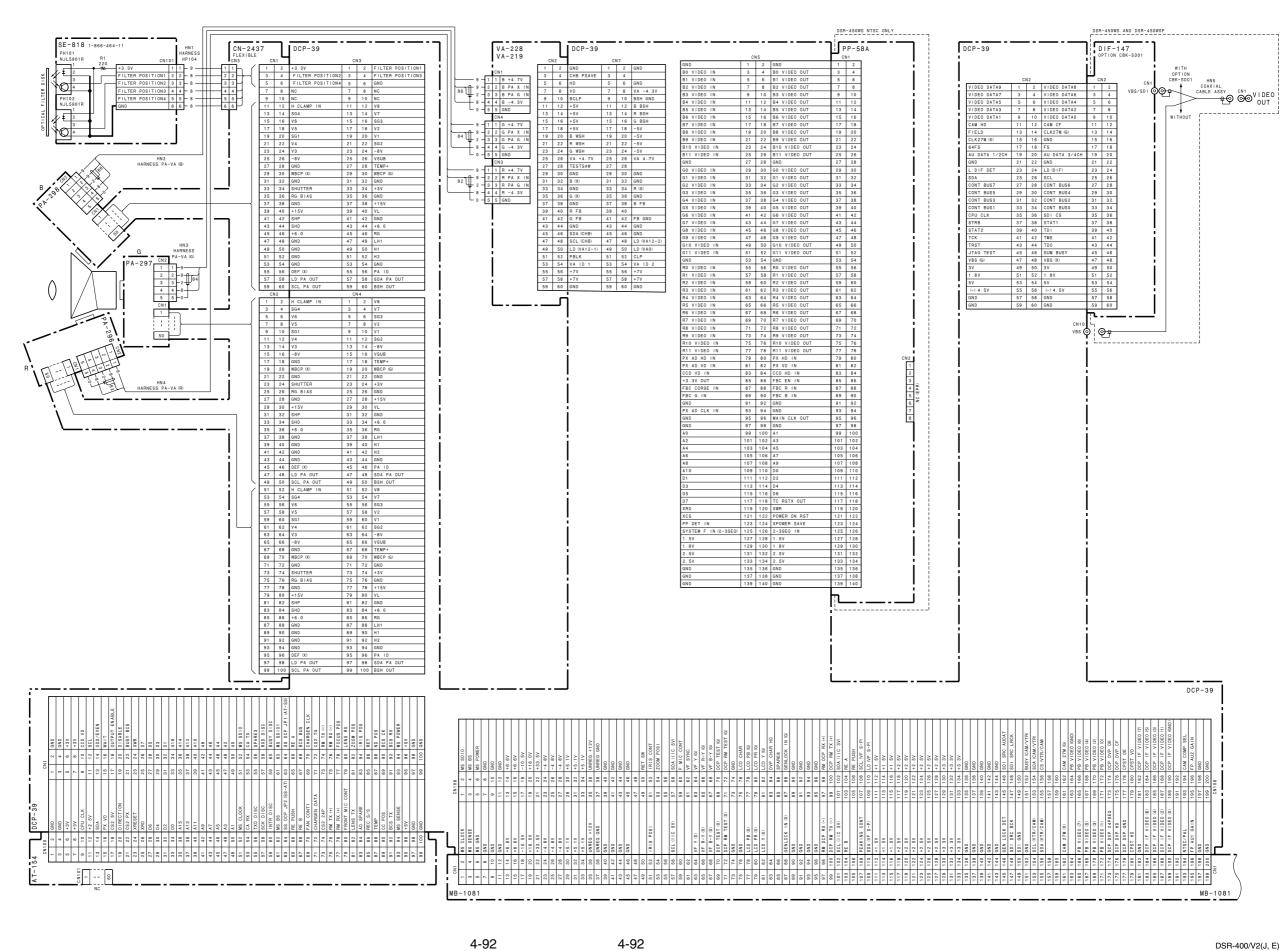
A B C D E F G H



Camera analog video processor **VA-228 (2/2)**BOARD NO. 1-866-682-11

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DSR-400/V2(J, E)

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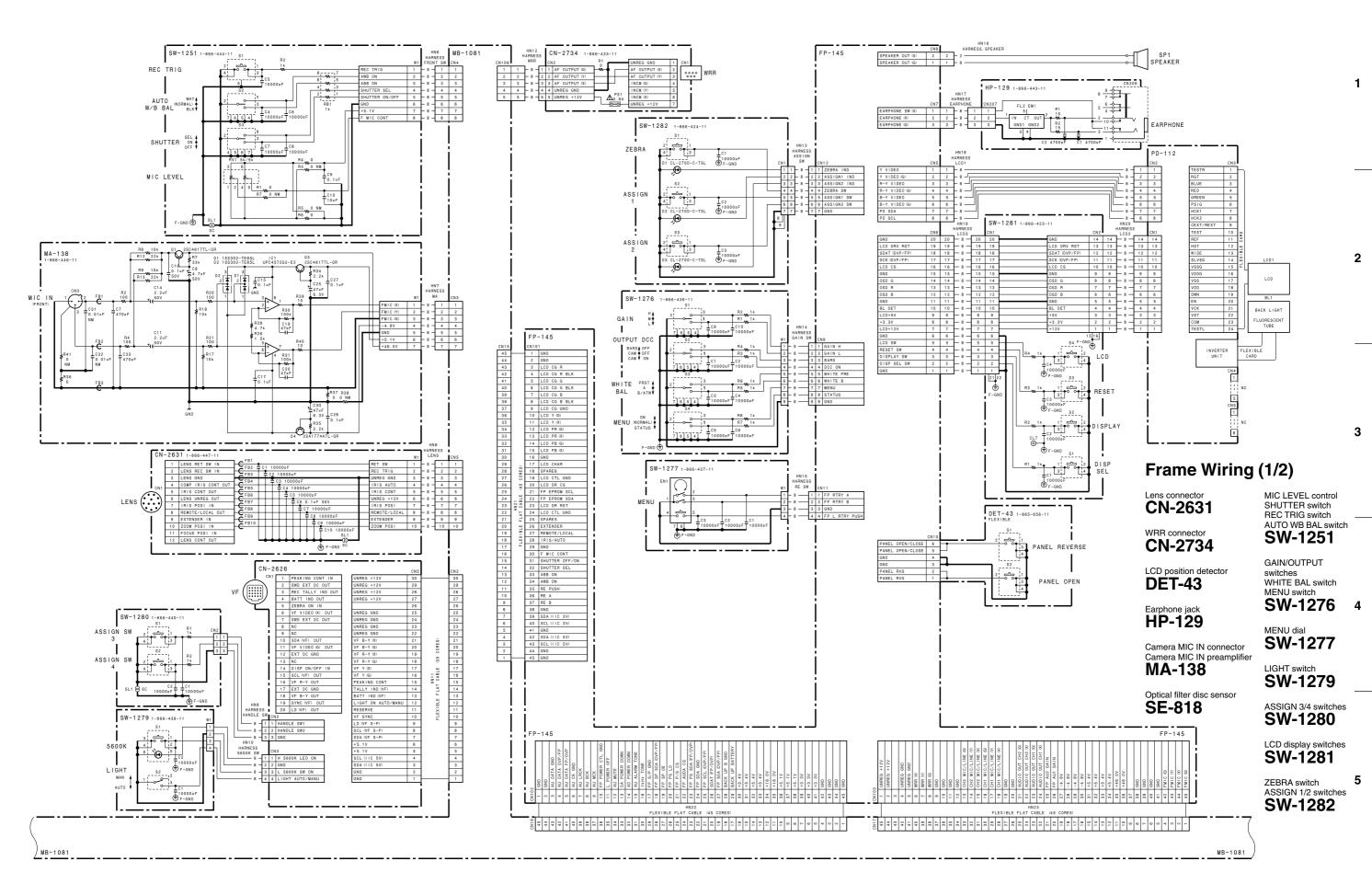
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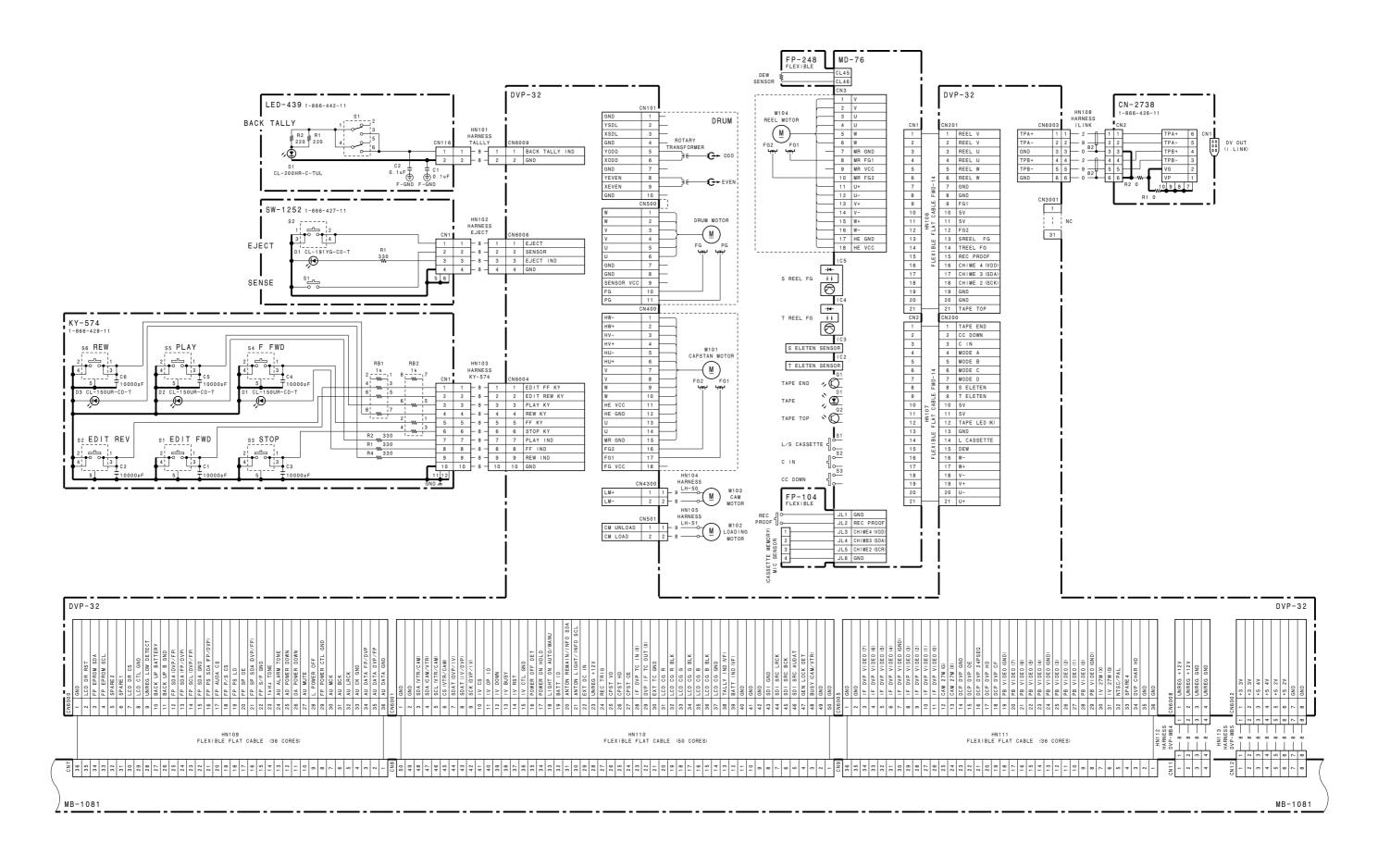


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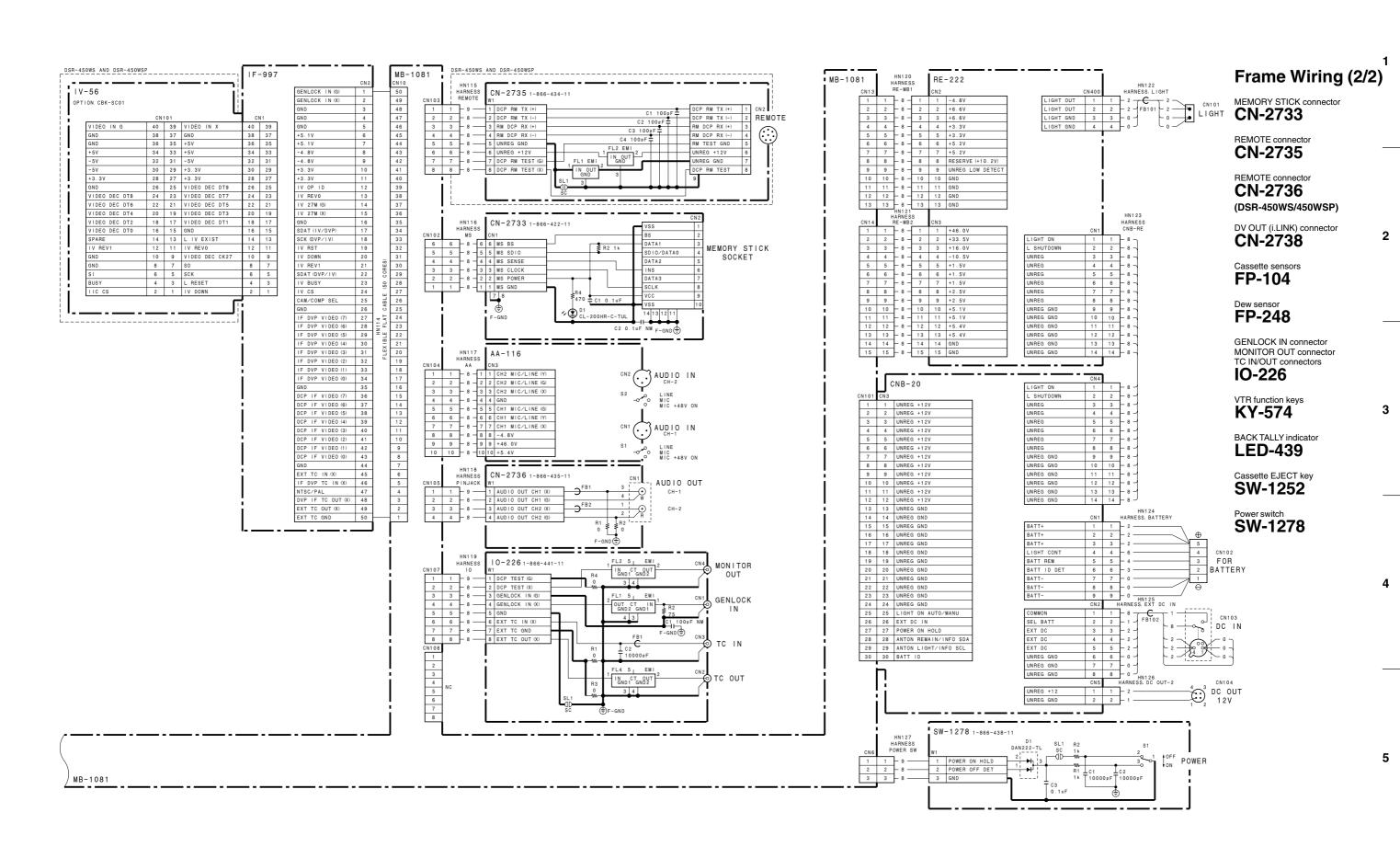
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DSR-400/V2(J, E)



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## Section 5 Board Layouts

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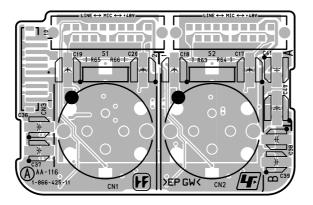
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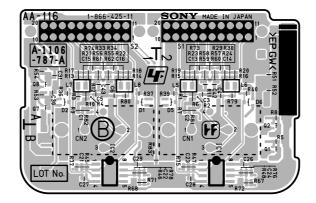
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## AA-116 (1-866-425-11)

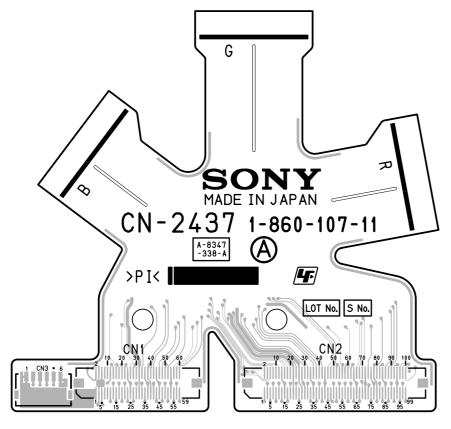
| C1  | * A 1 | CN1 | B2  | R12 | * A 1 | R59 | *A2  |
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| C4  | *A2   |     |     | R15 | *A2   | R62 | *A1  |
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| C16 | *A1   | IC1 | *B2 | R21 | *A1   | R68 | *B1  |
| C17 | A1    | IC2 | *B1 | R22 | *A1   | R71 | *B1  |
| C18 | A1    |     |     | R23 | *A2   | R72 | *B2  |
| C19 | A2    | L5  | *A2 | R24 | *A2   | R73 |      |
| C20 | A2    | L6  | *A2 | R29 | *A2   | R74 |      |
| C21 | *B1   | L7  | *A1 | R30 | *A2   | R75 | *B2  |
| C22 | *B1   | L8  | *A1 | R33 | *A1   | R76 | *B2  |
| C23 | *B2   |     |     | R34 | *A1   | R77 | *B1  |
| C24 | *B2   | Q1  | *B2 | R36 | *A1   | R78 | *B1  |
| C26 | *B2   | Q2  | *B2 | R37 | *A1   | R79 |      |
| C27 | *B1   | Q7  | *A1 | R39 | *A2   | R80 | *A1  |
| C28 | *B2   | Q8  | *A1 | R40 | *A2   | R81 | *A2  |
| C29 | *B1   |     |     | R45 | *B1   | R82 | *A1  |
| C30 | *A1   | R1  | *A2 | R46 | *B1   | R83 | *B1  |
| C31 | *A1   | R2  | *A2 | R47 | *B2   |     |      |
| C36 | B2    | R3  | *A1 | R48 | *B2   | S1  | A2   |
| C37 | B2    | R4  | *A1 | R51 | *A2   | S2  | A1   |
| C38 | B1    | R5  | *B2 | R52 | *A2   |     |      |
| C39 | B1    | R6  | *A2 | R53 | *A1   | *:B | SIDE |
| C40 | A1    | R7  | *A2 | R54 | *A1   |     |      |
| C41 | A1    | R8  | *A2 | R55 | *A1   |     |      |
| C42 | *A2   | R9  | *A1 | R56 | *A1   |     |      |
| C43 | *A1   | R10 | *A1 | R57 | *A2   |     |      |
|     |       | R11 | *A2 | R58 | *A2   |     |      |
|     |       |     |     |     |       |     |      |



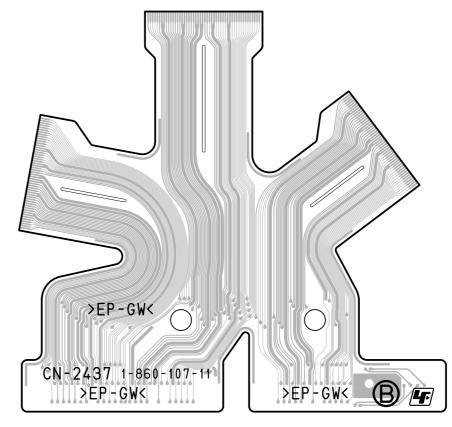
**AA-116** -A SIDE-SUFFIX: -11



**AA-116** -B SIDE-SUFFIX: -11



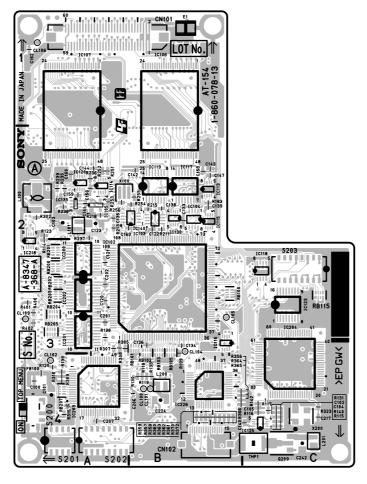
**CN-2437** -A SIDE-SUFFIX: -11



CN-2437 -B SIDE-SUFFIX: -11

| AT-154 | (1-860-078-13 |
|--------|---------------|
|        |               |

IC218 A3 IC219 \*A2 IC221 \*A4 IC222 \*B4 IC224 \*A3 IC225 \*A3 IC226 B4 IC226 B4 IC227 \*B4 IC228 \*B4 IC229 \*B4 \* B 4 \* A 4 \* A 3 \* A 4 \* A 4 \* A 4 \* A 4 \* A 2 \* C 4 \* B 4 \* B 4 \* B 4 \* B 4 R165 R166 R167 R168 R169 R170 R171 R172 R173 R174 R175 R176 R177 R178 R179 R180 R181 R182 C228 C229 C230 C231 C232 C233 C234 C235 C236 C237 C238 C241 C242 C241 C242 C243 C244 C245 C246 L100 L101 L102 L200 L201 A2 \*B1 B4 C4 PH200 R183 R184 R185 R186 R187 R188 R189 R190 R191 R192 R193 Q200 Q201 Q203 Q204 Q205 Q206 Q207 Q208 Q209 Q210 \*C4 \*A4 \*A4 \*A4 \*A4 \*A4 C4 \*B4 CL100 B4 CL101 B4 CL102 A4 CL103 \*A4 CL104 B3 CL105 B3 CL106 A1 CL109 A3 CL110 \*A3 R194 R195 R196 CN100 \*A3 CN101 A1 CN102 B4 R197 R198 R199 \*A4 \*A4 \*A3 \*B4 D201 D202 D203 R200 R201 R202 R203 R204 R205 R206 R207 R208 R210 R211 R212 R213 R214 R214 R216 E1 В1 FB100 FB200 FB201 A4 \*A4 \*A4 IC101 \*B2
IC102 B3
IC103 B2
IC104 B2
IC105 A2
IC106 B1
IC107 A1
IC108 \*B2
IC109 \*A2
IC110 \*B1
IC111 \*B1
IC111 \*B1 R217 R218 R219 R220 R221

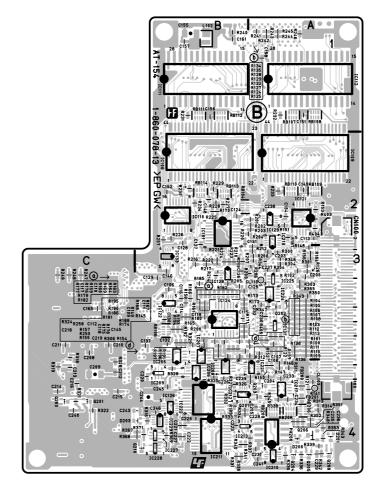


AT-154 -A SIDE-SUFFIX: -13

\*A4 \*A4 \*A4

> A4 A4 A4

C4 A2 C4



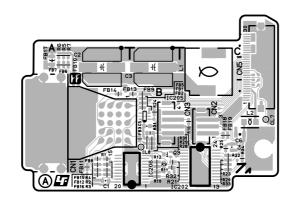
AT-154 -B SIDE-SUFFIX: -13

| C156 | A2  | IC112 | *A1 | R126  | *A3 | R221 | *B3 |      |      |      |     |       |     |        |
|------|-----|-------|-----|-------|-----|------|-----|------|------|------|-----|-------|-----|--------|
| C157 | *B1 | IC113 | B2  | R127  | *A3 | R222 | *B3 |      |      |      |     |       |     |        |
| C158 | *A1 | IC114 | A2  | R128  | *A3 | R223 | *B3 |      |      |      |     |       |     |        |
| C159 | A2  | IC115 | B2  | R129  | *A3 | R224 | *B3 | R258 | *B3  | R334 | *B4 | R368  | *B4 | RB206  |
| C160 | A2  | IC116 | В3  | R130  | B4  | R225 | *B2 | R300 | *A3  | R335 | *A4 | R369  | *B4 | RB207  |
| C161 | *B1 | IC117 | B2  | R131  | C4  | R226 | *B2 | R301 | *A3  | R336 | *A4 | R370  | B4  | RB208  |
| C162 | A1  | IC118 | C3  | R132  | *A3 | R227 | *B2 | R302 | . A2 | R337 | *A4 | R371  | *B4 | RB209  |
| C163 | A2  | IC119 | B2  | R133  | B4  | R228 | *B2 | R303 | *A3  | R338 | *A4 | R372  | B4  |        |
| C165 | *C3 | IC120 | A2  | R134  | *A3 | R229 | *B2 | R304 | *A3  | R339 | *A4 | R400  | A3  | S200   |
| C200 | *A3 | IC121 | *A2 | R135  | *A3 | R230 | *B2 | R305 | . A3 | R340 | *B4 | R401  | A3  | S201   |
| C201 | A3  | IC122 | *B3 | R136  | *A3 | R231 | *B1 | R306 | *B3  | R341 | *B4 | R402  | A3  | S202   |
| C202 | A3  | IC123 | C3  | R137  | *A3 | R232 | *A1 | R307 | Α3   | R342 | *A4 | R403  | *A2 | S203   |
| C203 | *A3 | IC124 | *B3 | R138  | *A3 | R233 | *A2 | R308 | A3   | R343 | *A4 | R404  | *A2 |        |
| C204 | *A4 | IC125 | C4  | R139  | A4  | R234 | *B2 | R309 | A4   | R344 | *A3 | R405  | *A3 | THP1   |
| C205 | *A4 | IC126 | *B4 | R140  | C4  | R235 | A2  | R310 | A4   | R345 | *A4 |       |     |        |
| C206 | В4  | IC128 | *B3 | R141  | *A4 | R236 | A2  | R311 | *A4  | R346 | *A3 | RB100 | В3  | X100   |
| C207 | A 4 | IC129 | *A2 | R142  | C4  | R237 | A2  | R312 | *A3  | R347 | *A3 | RB101 | В3  | X200   |
| C208 | *C3 | IC130 | B2  | R145  | *A3 | R238 | A2  | R313 | *A4  | R348 | *A4 | RB102 | В3  |        |
| C209 | *C4 | IC131 | *A3 | R146  | *A4 | R239 | A2  | R314 | *A4  | R349 | *A3 | RB103 | В3  | *:B SI |
| C210 | *C3 | IC133 | *B3 | R147  | *A4 | R240 | *B1 | R315 | A4   | R350 | *A3 | RB104 |     |        |
| C211 | *C3 | IC135 | A2  | R148  | *A3 | R241 | *A1 | R316 | *B4  | R351 | *A4 | RB105 | В3  |        |
| C212 | *C4 | IC140 | B2  | R149  | *A3 | R242 | *A1 | R318 | *C3  | R352 | *A4 | RB106 | *B3 |        |
| C213 | *C4 | IC200 | A3  | R150  | *A4 | R243 | *A1 | R319 | *C4  | R353 | *A4 | RB107 |     |        |
| C214 | *C4 | IC201 | A3  | R151  | *A2 | R244 | *A1 | R320 | *C4  | R354 | *A3 | RB108 | *A1 |        |
| C215 | *C4 | IC202 | A3  | R152  | *A3 | R245 | *A1 | R321 | *C4  | R355 | *A3 | RB109 |     |        |
| C216 | *C4 | IC203 | A4  | R153  | *A2 | R246 | *A1 | R322 | *C4  | R356 | B4  | RB110 | *A2 |        |
| C217 | C4  | IC204 | C4  | R154  | *A3 | R247 | *C3 | R323 | C4   | R357 | B4  | RB111 | *B1 |        |
| C218 | *B3 | IC205 | *B3 | R155  | *B3 | R248 | *C3 | R324 | *B3  | R358 | B4  | RB112 | *B1 |        |
| C219 | *B3 | IC206 | *B4 | R156  | *A3 | R249 | *C3 | R325 | *B4  | R359 | B4  | RB113 | *B2 |        |
| C220 | *B4 | IC207 | *B3 | R157  | *B3 | R250 | *B3 | R326 | *A4  | R360 | B4  | RB114 | *B2 |        |
| C221 | *B4 | IC208 | *B4 | R158  | *B3 | R251 | A2  | R327 | *B4  | R361 | B4  | RB115 | C3  |        |
| C222 | *B4 | IC209 | *B4 | R159  | *B3 | R252 | A2  | R328 | *B4  | R362 | B4  | RB200 | A3  |        |
| C223 | *B4 | IC210 | *A4 | R160  | *B3 | R253 | A2  | R329 | *B3  | R363 | B4  | RB201 | A3  |        |
| C224 | B4  | IC211 | *B4 | R161  | *B3 | R254 | B2  | R330 | *B4  | R364 | B4  | RB202 | A3  |        |
| C225 | *B4 | IC212 | *B4 | R162  | *B3 | R255 | B2  | R331 | *B4  | R365 | B4  | RB203 | A3  |        |
| C225 | *B4 | IC213 | *B4 | R163  | *B3 | R256 | A2  | R332 | *B4  | R366 | B4  | RB204 | A3  |        |
| C226 | *B4 | IC217 |     | R164  | *B3 | R257 | *B2 | R333 | *B4  | R367 | *B4 | RB205 | A3  |        |
| C221 | D4  | 10217 |     | 11201 | 23  | ,    |     |      |      |      |     |       |     |        |

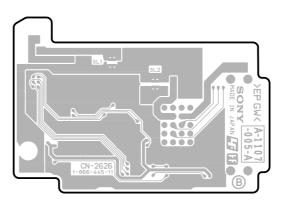
DSR-400/V2(J, E) 5-3 5-3

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|-----------|------|-----|---------|------|

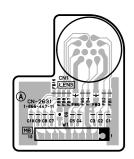
| C1  | A1 | FB8     | A1 | R1  | A1 | R31 | В    |
|-----|----|---------|----|-----|----|-----|------|
| C2  | A1 | FB9     | B1 | R2  | A1 | R32 | В    |
| C3  | В1 | FB10    | A1 | R3  | A1 | R33 | C    |
| C4  | C1 | FB11    | A1 | R4  | A1 | R34 | C    |
| C5  | B1 | FB12    | A1 | R5  | A1 |     |      |
| C6  | C1 | FB13    | B1 | R6  | A1 | SL1 | *B   |
|     |    | FB14    | A1 | R7  | A1 | SL2 | *B   |
| CL7 | C1 | FB15    | A1 | R9  | B1 |     |      |
| CL8 | B1 | FB16    | A1 | R10 | B1 | *:B | SIDE |
|     |    | FB17    | A1 | R11 | B1 |     |      |
| CN1 | A1 | FB18    | C1 | R12 | B1 |     |      |
| CN2 | C1 | FB19    | C1 | R16 | C1 |     |      |
| CN3 | B1 |         |    | R20 | C1 |     |      |
| CN5 | C1 | IC202   | C1 | R21 | B1 |     |      |
|     |    | IC205   | B1 | R22 | C1 |     |      |
| FB1 | B1 | IC206   | B1 | R23 | C1 |     |      |
| FB2 | B1 |         |    | R24 | B1 |     |      |
| FB3 | B1 | $_{L1}$ | C1 | R25 | C1 |     |      |
| FB5 | B1 | L2      | C1 | R28 | B1 |     |      |
| FB6 | A1 |         |    | R29 | B1 |     |      |
| FB7 | A1 | Q3      | В1 | R30 | B1 |     |      |



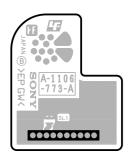
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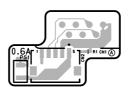
CN-2626 -B SIDE-SUFFIX: -11



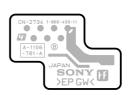
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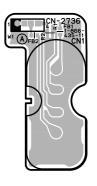
**CN-2631** -B SIDE-SUFFIX: -11



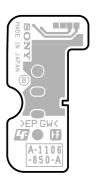
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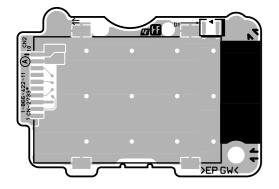
CN-2734 -B SIDE-SUFFIX: -11



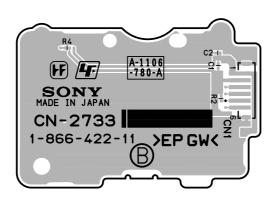
**CN-2736** -A SIDE-SUFFIX: -11



CN-2736 -B SIDE-SUFFIX: -11



**CN-2733** -A SIDE-SUFFIX: -11



**CN-2733** -B SIDE-SUFFIX: -11



**CN-2735** -A SIDE-SUFFIX: -11

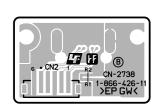
5-4



**CN-2735** -B SIDE-SUFFIX: -11



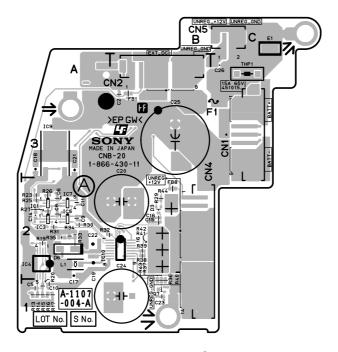
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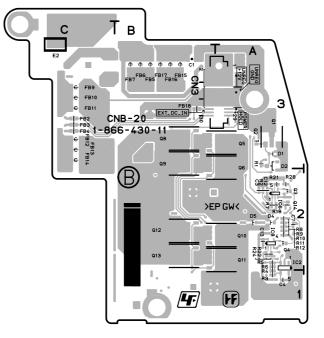
**CN-2738** -B SIDE-SUFFIX: -11

| CNB-20 | (1-866-430-11) |
|--------|----------------|

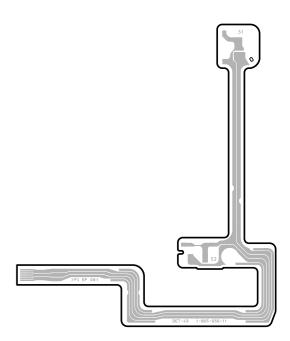
| C1  | *B3   | D5   | *A2 | L1  | A2  | R21   | *A2 |
|-----|-------|------|-----|-----|-----|-------|-----|
| C2  | В3    | D6   | A2  |     |     | R22   | *A2 |
| C3  | *A2   |      |     | Q1  | *A3 | R23   | A2  |
| C4  | *A1   | E1   | C3  | Q2  | *A3 | R24   | *A2 |
| C5  | A1    | E2   | *C3 | Q3  | *A2 | R25   | A2  |
| C6  | A2    |      |     | Q4  | *A2 | R26   | A2  |
| C7  | *A2   | F1   | C3  | Q5  | *A3 | R27   | A2  |
| C8  | A2    |      |     | Q6  | *A3 | R28   | *A2 |
| C9  | A2    | FB1  | В3  | Q7  | B1  | R29   | B2  |
| C10 | A1    | FB2  | *C3 | Q8  | *B3 | R30   | A2  |
| C11 | A2    | FB3  | *C3 | Q9  | *B3 | R31   | A2  |
| C12 | *A2   | FB4  | *C3 | Q10 | *A2 | R32   | A2  |
| C13 | *A2   | FB5  | *B3 | Q11 | *A2 | R33   | A2  |
| C14 | A2    | FB6  | *B3 | Q12 | *B2 | R34   | A2  |
| C15 | B2    | FB7  | *B3 | Q13 | *B2 | R35   | A2  |
| C16 | B2    | FB8  | B2  | Q14 | *A2 | R36   | B1  |
| C17 | A2    | FB9  | *C3 |     |     | R37   | B1  |
| C18 | A3    | FB10 | *C3 | R1  | *A3 | R38   | B2  |
| C19 | A2    | FB11 | *C3 | R2  | *A2 | R39   | B2  |
| C20 | B2    | FB12 | *C3 | R3  | *A1 | R40   | В2  |
| C21 | A3    | FB13 | *C3 | R4  | *A1 | R41   | B2  |
| C22 | A2    | FB14 | *C3 | R5  | *A2 | R42   | B2  |
| C23 | B1    | FB15 | *B3 | R6  | *A2 | R43   | В1  |
| C24 | B1    | FB16 | *B3 | R7  | *A2 | R44   | B2  |
| C25 | В3    | FB17 | *B3 | R8  | *A2 |       |     |
| C26 | C3    | FB18 | *B3 | R9  | *A2 | THP1  | C3  |
|     |       |      |     | R10 | *A2 |       |     |
| CN1 | C3    | IC1  | A2  | R11 | *A2 | *:B S | IDE |
| CN2 | В3    | IC2  | *A2 | R12 | *A2 |       |     |
| CN3 | *A3   | IC3  | A2  | R13 | A1  |       |     |
| CN4 | B2    | IC4  | A2  | R14 | A1  |       |     |
| CN5 | C3    | IC5  | A2  | R15 | A1  |       |     |
|     |       | IC6  | *A2 | R16 | A1  |       |     |
| D1  | *A3   | IC7  | A2  | R17 | A1  |       |     |
| D2  | *A3   | IC8  | *A2 | R18 | *A2 |       |     |
| D3  | B2    | IC9  | A3  |     | A2  |       |     |
| D4  | * A 2 | TC10 | B2  | R20 | Δ1  |       |     |



CNB-20 -A SIDE-SUFFIX: -11



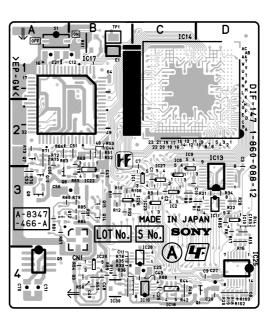
CNB-20 -B SIDE-SUFFIX: -11



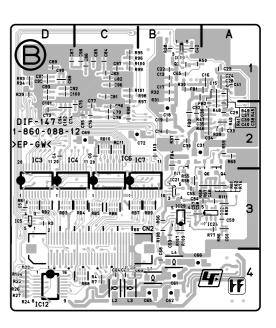
**DET-43** -A SIDE-SUFFIX: -11

## DIF-147 (1-860-088-12)

| C1  | C3  | C41 | *A1 | C81  | *C1 | IC7  | *C3 | Q12 | А3  | R37 | *B2 | R77  | *A3 | RB5   | *C3 |
|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|------|-----|-------|-----|
| C2  | C3  | C42 | *B1 | C82  | *C1 | IC8  | C3  | Q14 | В3  | R38 | *B1 | R78  | B4  | RB6   | *C3 |
| C3  | D3  | C43 | C4  | C83  | *C1 | IC9  | C3  | Q15 | В3  | R39 | *A2 | R79  | В3  | RB7   | *C3 |
| C4  | *D2 | C44 | B2  | C84  | *C1 | IC10 | D3  |     |     | R40 | *A2 | R80  | A3  | RB8   | *C4 |
| C5  | *D3 | C45 | *B1 | C85  | *C1 | IC11 | D3  | R1  | C3  | R41 | *A2 | R81  | A3  | RB9   | *B3 |
| C6  | *C2 | C46 | *A3 | C86  | *C1 | IC12 | *D4 | R2  | D3  | R42 | C4  | R82  | *A3 | RB10  | *C2 |
| C7  | C2  | C47 | В3  | C87  | *D1 | IC13 | D3  | R3  | *D3 | R43 | C4  | R83  | *A3 | RB11  | *C2 |
| C8  | D4  | C48 | B4  | C88  | *D1 | IC14 | C1  | R4  | *C4 | R44 | C4  | R84  | В3  |       |     |
| C9  | D4  | C49 | B4  | C89  | *D1 | IC16 | C4  | R5  | C3  | R45 | *A1 | R85  | В3  | RV1   | В1  |
| C10 | C3  | C50 | A2  | C90  | *D1 | IC17 | A2  | R6  | D3  | R46 | *A2 | R86  | *A3 |       |     |
| C11 | B4  | C51 | B2  | C91  | *D1 | IC18 | C4  | R7  | *C4 | R47 | *A2 | R87  | A3  | S1    | A1  |
| C12 | B1  | C52 | A3  | C92  | *D1 | IC19 | *B1 | R8  | C3  | R48 | *A2 | R88  | C4  |       |     |
| C13 | *B1 | C53 | *B3 | C93  | *D1 | IC20 | B4  | R9  | C3  | R49 | *A1 | R89  | B4  | TP1   | В1  |
| C14 | *B2 | C54 | *A3 | C94  | *D2 | IC21 | *B3 | R10 | В3  | R50 | *B1 | R90  | *C2 |       |     |
| C15 | *A1 | C55 | *B3 | C95  | *C2 | IC22 | В3  | R11 | В3  | R51 | B2  | R91  | В3  | *:B S | IDE |
| C16 | *A1 | C56 | В3  | C96  | *C1 | IC23 | C3  | R12 | В3  | R52 | B2  | R92  | В3  |       |     |
| C17 | *B1 | C57 | *B3 | C97  | *C1 | IC24 | *A3 | R13 | *B2 | R53 | B2  | R93  | *D1 |       |     |
| C18 | *B2 | C58 | *B3 | C98  | *C1 | IC25 | D4  | R14 | D3  | R54 | B4  | R94  | *D1 |       |     |
| C19 | *B2 | C59 | *A3 | C99  | *D1 | IC26 | В3  | R15 | D3  | R55 | *B3 | R95  | *C1 |       |     |
| C20 | D4  | C60 | *A3 | C100 | *D1 | IC27 | C3  | R16 | D3  | R56 | *B3 | R96  | *C1 |       |     |
| C21 | A1  | C61 | *B4 | C101 | *D1 | IC28 | C4  | R17 | D3  | R57 | B4  | R97  | *C1 |       |     |
| C22 | *B1 | C62 | *B4 | C102 | *D2 | IC29 | *B3 | R18 | D4  | R58 | B4  | R98  | *C1 |       |     |
| C23 | *A1 | C63 | *C4 | C103 | D3  | IC30 | B4  | R19 | D4  | R59 | *A2 | R99  | *C1 |       |     |
| C24 | *A1 | C64 | *C4 |      |     |      |     | R20 | D4  | R60 | *A2 | R100 | *C1 |       |     |
| C25 | C4  | C65 | *B4 | CN1  | В3  | L1   | *B4 | R21 | D3  | R61 | *A3 | R101 | *C1 |       |     |
| C26 | C4  | C66 | *B4 | CN2  | *C3 | L2   | *C4 | R22 | D3  | R62 | *A3 | R102 | D4  |       |     |
| C27 | D4  | C67 | *C4 |      |     | L3   | *C4 | R23 | *D4 | R63 | A2  | R103 | D4  |       |     |
| C28 | *A1 | C68 | *B4 | E1   | B1  | L4   | *B4 | R24 | *D4 | R64 | A2  | R104 | *D4 |       |     |
| C29 | *A2 | C69 | *C2 |      |     |      |     | R25 | *D4 | R65 | В3  | R105 | D3  |       |     |
| C30 | *B2 | C70 | A4  | FB1  | *A1 | Q1   | D4  | R26 | *D4 | R66 | *B3 | R106 | В3  |       |     |
| C31 | *B2 | C71 | A4  | FB2  | *B1 | Q2   | *B1 | R27 | *D4 | R67 | *A3 | R107 | *B3 |       |     |
| C32 | *B2 | C72 | *C2 | FB3  | *B2 | Q3   | B4  | R28 | D3  | R68 | *A3 | R108 | *B3 |       |     |
| C33 | *A2 | C73 | *D2 | FB4  | *B2 | Q4   | *A2 | R29 | *D1 | R69 | B2  | R109 | *B3 |       |     |
| C34 | *A2 | C74 | *D2 |      |     | Q5   | A4  | R30 | *B1 | R70 | B2  | R110 | B4  |       |     |
| C35 | *A2 | C75 | *C2 | IC1  | C3  | Q6   | *B2 | R31 | *B1 | R71 | A2  | R111 | *A3 |       |     |
| C36 | *A2 | C76 | *C2 | IC2  | C3  | Q7   | A2  | R32 | *B1 | R72 | A2  |      |     |       |     |
| C37 | *A1 | C77 | *C2 | IC3  | *D3 | Q8   | A3  | R33 | B4  | R73 | A2  | RB1  | *D3 |       |     |
| C38 | *A2 | C78 | *C2 | IC4  | *D3 | Q9   | A3  | R34 | D3  | R74 | *A3 | RB2  | *D3 |       |     |
| C39 | *A1 | C79 | *C2 | IC5  | *D3 | Q10  | A3  | R35 | B4  | R75 | A2  | RB3  | *D3 |       |     |
| C40 | *A2 | C80 | *C2 | IC6  | *C3 | Q11  | *B2 | R36 | B4  | R76 | A3  | RB4  | *C3 |       |     |
|     |     |     |     |      |     |      |     |     |     |     |     |      |     |       |     |



**DIF-147** -A SIDE-(Option CBK-SD01) SUFFIX: -12



**DIF-147** -B SIDE-(**Option CBK-SD01**) SUFFIX: -12

DSR-400/V2(J, E) 5-5 5-5

DCP-39 (1-866-429-11)

| C52  |
|--|
| 5  |
| C239 F3 C240 H3 C241 F1 C242 *G2 C243 *H2 C244 *G2 C245 *G2 C246 *G2 C247 *H2 C248 *G2 C247 *H2 C250 *G3 C251 *H2 C252 *G3 C253 *G3 C254 *G3 C255 *H3 C256 *G2 C257 *G2 C258 *G3 C254 *G3 C256 *G2 C257 *G2 C258 *G3 C254 *H1 C266 *C2 C267 *D1 C268 *D1 C400 *F2 C401 *F2 C401 *F2 C402 F2 C403 *F2 C404 *F2 C404 *F2 C405 *F2 C406 *F2 C407 *F2 C408 *F2 C408 *F2 C409 *F2 C410 *F2 C411 *F2 C412 *F2 C413 *F2 C414 *F2 C415 *F2 C416 *H3 C417 H4 C419 H4 C423 *G3 C425 *G3 C426 *G3 C427 *G4 C428 *G4 C429 *H4 C429 *H4 C429 *H4 C429 *H4   |
| C463 *G5 C464 *H4 C465 *G5 C466 *H4 C467 *H5 C600 *E3 C601 E2 C602 E2 C603 E2 C604 E3 C607 E3 C608 E3 C609 E3 C610 *F2 C611 *F2 C612 *F2 C613 *F2 C614 *E2 C615 G4 C616 *E2 C617 *E3 C617 *E2 C618 E2 C617 *E2 C618 E2 C619 *E4 C620 *G4 C621 *G4 C622 G4 C621 *G4 C622 G4 C623 G4 C624 E2 C625 E2 C626 H4 C627 H4 C628 E2 C626 H4 C631 *H4 C631 *H4 C631 *H4 C632 E2 C634 *E2 C634 *E2 C635 *H4 C637 *H4 C638 E2 C634 *E2 C638 E2 C634 *E2 C639 E2 C630 H4 C631 *H4 C631 *H4 C632 E2 C634 *E2 C635 *H4 C637 *H4 C638 E2 C636 *H4 C637 *H4 C638 E2 C639 E2 C640 E2 C641 E2 C641 E2 C641 E2 C642 *E2 C643 *G4 C646 *H4 C647 *E2 C648 E2 C649 E2 C650 E2 C650 E2 C650 E2 C651 E2 C651 E2 C652 E2 C653 E3 C666 *G4 C667 *E3 C668 *G4 C667 *F3 C679 *E3 C667 *E3 C668 *G4 C668 *G4 C668 *G4 C668 *G4 C668 *G4 C668 *G4 C688 *G4  |
| C689   |
| C836 *E4 C837 *H4 C838 *H4 C839 *H4 C841 E4 C842 *F4 C843 *F4 C843 *F4 C844 *H4 C845 *H4 C845 *H4 C846 *H4 C847 *H4 C848 *H4 C850 *E4 C851 *H4 C855 *F4 C852 *H4 C855 *F4 C856 *F2 C857 F4 C858 F4 C868 *F3 C866 *F3 C866 *F3 C866 *F3 C866 *F4 C871 * |
| C953 H5 C954 H5 C960 **E5 C1000 **E3 C1001 B3 C1001 C2 C1004 C2 C1005 C2 C1004 C2 C1007 B2 C1008 B3 C1001 **B3 C1010 **B3 C1011 C3 C1010 **B3 C1011 C3 C1011 B4 C1011 B4 C1012 B4 C1012 B4 C1021 B4 C1022 C2 C1023 **B3 C1024 **B3 C1024 **B3 C1025 **B3 C1026 **B3 C1027 **B3 C1031 B3 C1031 B3 C1031 B3 C1031 B3 C1031 B3 C1031 B3 C1032 **B3 C1034 **B3 C1035 **B3 C1036 **B3 C1037 **B3 C1037 **B3 C1038 **B4 C1039 **B3 C1031 B3 C1034 B3 C1035 **B3 C1036 **B3 C1037 **B3 C1036 **B3 C1037 **B3 C1037 **B3 C1038 **B4 C1039 **B4 C1039 **B4 C1049 C3 C1040 **B4 C1041 B4 C1042 **B4 C1042 **C4 C1205 C4 C1207 **B4 C1048 **B4 C1049 C3 C1050 **D2 C1051 C3 C1050 **D2 C1051 C3 C1020 C4 C1201 B4 C1020 **C4 C1201 B4 C1020 **C4 C1201 B4 C1021 B4 C1021 B4 C1021 B4 C1021 B4 C1021 B4 C1022 **C4 C1203 **C4 C1204 C4 C1205 **C4 C1207 **B4 C1211 C4 C1211 C4 C1211 C4 C1212 **B4 C1221 **B4 C1222 **B4 C1223 **B5 C1224 **B5 C1223 **B5 C1223 **B5 C1224 **B4 C1221 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1223 **B5 C1224 **B5 C1225 **B6 C1225 **B6 C1226 **B6 C1227 **B5 C1227 **B5 C1228 **B5 C12 |
| C1236 *B5 C1237 *B4 C1238 C5 C1239 *A5 C1240 *A5 C1241 *A5 C1242 *A5 C1244 *A5 C1244 *A5 C1245 A5 C1244 A5 C1246 A5 C1247 A3 C1248 A3 C1250 A5 C1251 C4 C1252 *B4 C1255 *B4 C1255 *B4 C1255 *B4 C1256 *B4 C1257 A4 C1258 A4 C1261 *A4 C1261 *A4 C1262 *A6 C1303 *C5 C1303 *C5 C1304 *C5 C1303 *C5 C1304 *C5 C1307 *D5 C1308 D5 C1311 *B5 C1313 *B5 C1314 *B2 C1334 *B5 C1314 *B2 C1335 *C5 C1346 *C5 C1317 *D5 C1318 *B5 C1317 *D5 C1318 *B5 C1311 *B5 C131 |
| CL26 C3 CL51 D2 CL52 D2 CL53 C2 CL53 C3 CL61 F5 CL102 B4 CL103 B4 CL104 B4  CN1 *D2 CN2 H4 CN3 A3 CN4 A4 CN5 G1 CN6 B2 CN7 C2 CN10 H4 CN106 F5  D1 D4 D600 *G4 D6001 *E4 D6001 *E4 D6001 *E4 D6001 *F5 D4 D6001 *C4 D601 *C |
| IC56   |
| IC210  |
| C329   |
| Q621 *E3 Q622 *E3 Q623 *E3 Q624 *F3 Q626 *E4 Q630 *E2 Q631 *E2 Q631 *E2 Q631 *E2 Q631 *F4 Q802 *G4 Q801 *F4 Q812 F4 Q812 F4 Q813 *F4 Q814 *F4 Q815 F4 Q816 *F4 Q817 *F4 Q818 *F4 Q818 *F4 Q818 *F4 Q819 *F4 Q819 *F4 Q810 *F4 Q811 *F4 Q811 *F4 Q811 *F4 Q811 *F4 Q811 *F4 Q812 *F4 Q813 *F4 Q814 *F4 Q815 *F4 Q817 *F4 Q818 *F4 Q817 *F4 Q818 *F4 Q820 *F4 Q821 *F4 Q822 *E4 Q823 *E4 Q821 *F4 Q823 *E4 Q824 *E4 Q827 *H4 Q828 *F4 Q901 *E5 Q901 *E5 Q901 *E5 Q901 *E5 Q901 *E5 Q907 *F5 Q908 *F5 Q908 *F5 Q910 *E5 Q971 *C5 Q971 * |
| R43<br>R45<br>R50<br>R51<br>R52<br>R53<br>R55<br>R56<br>R57<br>R58<br>R60<br>R61<br>R62<br>R63<br>R64<br>R65<br>R67<br>R77<br>R78<br>R70<br>R100<br>R101<br>R102<br>R103<br>R104<br>R105<br>R110<br>R1112<br>R113<br>R114<br>R114<br>R115<br>R116<br>R117<br>R117<br>R118<br>R118<br>R119<br>R119<br>R119<br>R119<br>R119<br>R119  |
| * E5 * E5 * E5 * E5 * E5 * E7 * F3 * F5 * D3 * C4 * * C4 * * C4 * C4 * C4 * D4 * D   |
| R173   |
| R323 *H2 R324 *H2 R325 G1 R326 G1 R327 *G1 R328 F1 R329 *F1 R331 F1 R332 *E2 R334 *E1 R335 *E2 R334 *E1 R335 *E2 R334 *E1 R335 *E2 R334 *E2 R334 *E2 R334 *E2 R334 *E2 R334 *E2 R335 *E2 R336 *E2 R337 *E2 R341 *C2 R342 C2 R343 C2 R344 C0 R341 *C2 R344 C0 R341 *C2 R345 C0 R341 C0 R341 C0 R344 C0 R345 C0 R346 *D2 R346 *D2 R350 C0 R351 C0 R351 C0 R351 C0 R352 C0 R353 C0 R355 C0 R356 *C2 R358 *D2 R356 *C2 R367 *C2 R368 *D2 R356 *C2 R368 *D2 R357 *D2 R358 *D2 R359 *D2 R351 *C2 R358 *D2 R359  |
| R438 * G3 R4439 * F3 R4441 H3 R4442 H3 R4442 * H3 R4443 * F4 R4445 * H3 R4445 * F2 R4450 * F2 R4561 * F2 R457 * F2 R458 * F2 R459 * F2 R459 * F2 R4563 G4 R464 G4 R466 G4 R467 * F2 R468 * G4 R467 * F2 R468 * G4 R467 * F2 R468 * F2 R458 * F2 R459 * F3 R469 * G4 R467 * G4 R471 * G5 R489 * H5 R481 * G5 R481 * G5 R481 * G5 R482 * G5 R483 * G5 R481 * G5 R481 * G5 R481 * G5 R482 * G5 R481 * |
| R532 * 844 R535 * 845 R536 * 845 R537 * 845 R538 * 845 R539 * 845 R541 * 845 R542 * 845 R542 * 845 R544 * 865 R547 * 845 R600 * 823 R6001 * 823 R6001 * 823 R6002 * 823 R6003 * 823 R6004 * 823 R6005 * 822 R607 * 822 R607 * 822 R611 * 822 R612 * 822 R613 * 822 R614 * 822 R615 * 822 R618 * 822 R631 * 822 R632 * 822 R633 * 822 R634 * 822 R635 * 822 R637 * 822 R637 * 822 R638 * 822 R638 * 822 R641 * 822 R642 * 822 R643 * 822 R644 * 822 R645 * 822 R646 * 822 R647 * 822 R647 * 822 R648 * 822 R649 * 822 R641 * 822 R641 * 822 R641 * 822 R642 * 822 R643 * 822 R644 * 822 R644 * 822 R645 * 822 R647 * 822 R648 * 822 R647  |

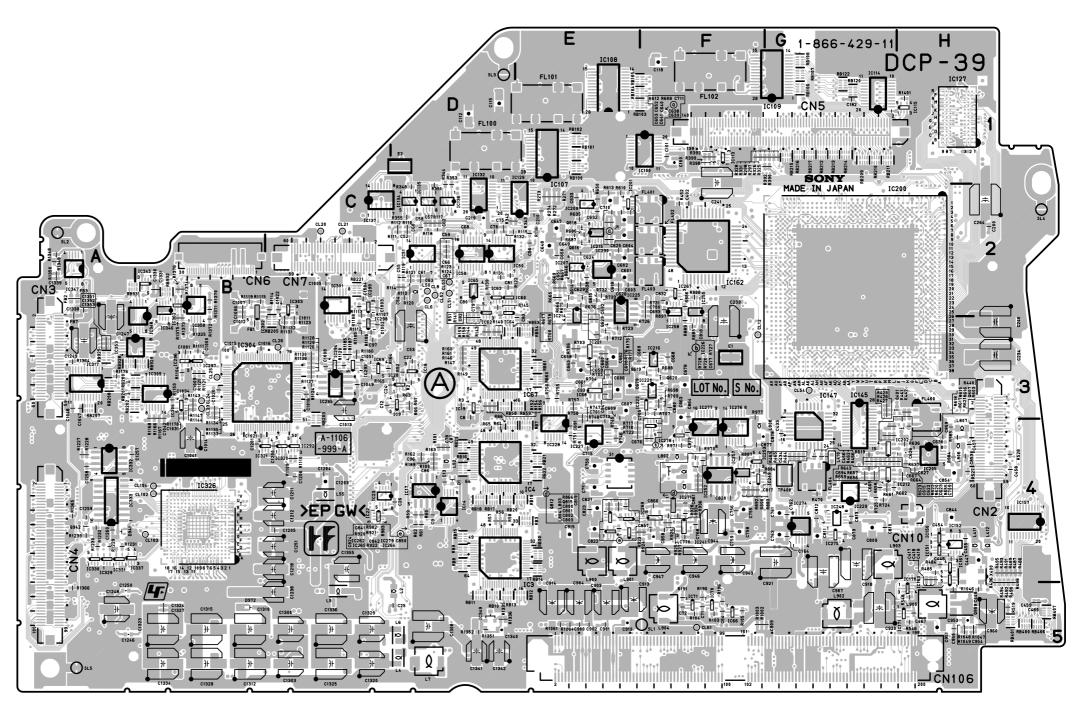
SL5 A5 TP400 G4

X1 \*C2 X400 H4 X501 \*C2

\*:B SIDE

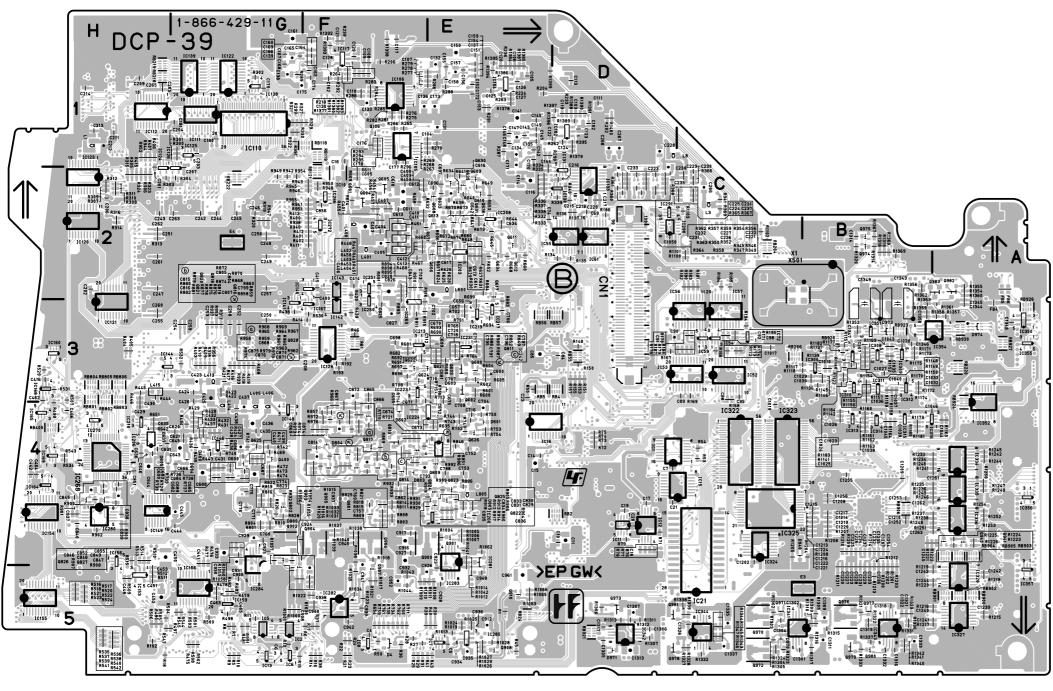
| R677         | E3         | R810         | *G4        | R942                             | *G2           | R1043          | *F5       | R1174          | *B3      | R1325          | В3       | RB17           | D4          |
|--------------|------------|--------------|------------|----------------------------------|---------------|----------------|-----------|----------------|----------|----------------|----------|----------------|-------------|
| R678         | E3         | R811         | *F4        | R943                             | *F2           | R1044          |           | R1175          |          | R1327          |          | RB18           | D4          |
| R679         | *E2        | R814         | *F4        | R944                             | *H1           | R1046          | H5        | R1176          | A3       | R1328          |          | RB19           | E4          |
| R680         | *E2        | R815         | *F4        | R945                             | *F2           | R1047          | Н5        | R1177          |          | R1329          |          | RB20           | D4          |
| R681         | *F3        | R816         | *G4        | R946                             | *F2           | R1048          | H5        | R1178          | B3       | R1330          |          | RB21           | E4          |
| R682<br>R683 | *F3<br>*E3 | R818<br>R819 | *F4<br>*G4 | R947<br>R948                     | *G2<br>*F2    | R1049<br>R1054 | H5        | R1179<br>R1180 |          | R1331<br>R1332 |          | RB22<br>RB23   | E4<br>D4    |
| R684         | *E2        | R821         | *F4        | R946                             | *G2           | R1054          |           | R1181          |          | R1332          |          | RB24           | *E5         |
| R686         | E2         | R822         | *G4        | R950                             | *F2           | R1056          |           | R1182          |          | R1335          | D5       | RB30           | E4          |
| R687         | E2         | R823         | *G4        | R951                             | *F2           | R1057          |           | R1183          |          | R1336          | D5       | RB53           | D3          |
| R688         | F3         | R825         | *F4        | R952                             | *H1           | R1058          |           | R1184          |          | R1337          |          | RB54           | E3          |
| R689         | *E3        | R826         | *G4        | R953                             | * G3          | R1059          |           | R1185          | C3       | R1338          |          | RB55           | *D3         |
| R690<br>R691 | *E3<br>*F3 | R828<br>R832 | *G4<br>*G4 | R954<br>R955                     | *G2<br>*F2    | R1060<br>R1061 | *G4<br>E5 | R1186<br>R1187 | C3       | R1339<br>R1340 |          | RB56<br>RB57   | *E3<br>*D3  |
| R692         | *F3        | R846         | *E4        | R956                             | *G3           | R1062          |           | R1200          |          | R1341          |          | RB58           | D3          |
| R693         | *E3        | R849         | *E4        | R957                             | *F4           | R1063          | *E5       | R1201          |          | R1342          |          | RB59           | E3          |
| R694         | *E3        | R851         | *F4        | R958                             | *F4           | R1064          | E5        | R1202          |          | R1343          |          | RB60           | E3          |
| R695         | *E4        | R852         | *F4        | R959                             | *F4           |                | *E5       | R1203          |          | R1344          |          | RB61           | E3          |
| R696<br>R697 | *F3<br>*F3 | R858<br>R859 | *F4<br>*F4 | R960<br>R961                     | *F4<br>*F4    | R1066<br>R1100 |           | R1204<br>R1205 |          | R1345<br>R1346 |          | RB100<br>RB101 | E1<br>E1    |
| R698         | F3         | R860         | *F4        | R962                             | *F4           | R1101          |           | R1205          |          | R1347          |          | RB101          | E1          |
| R699         | *E3        | R866         | F4         | R963                             | *F4           | R1102          |           | R1207          |          | R1348          | A2       | RB103          | E1          |
| R700         | E3         | R868         | *F4        | R964                             | *F4           | R1103          |           | R1208          |          | R1349          | A2       | RB104          | E1          |
| R701         | *E3        | R869         | *F4        | R965                             | *F4           | R1104          | В3        | R1209          |          | R1350          | A2       | RB105          | E1          |
| R702<br>R703 | *E3<br>E3  | R870<br>R872 | *F4<br>*F4 | R966<br>R967                     | *F4<br>*F4    | R1105<br>R1106 | C3        | R1210<br>R1211 |          | R1351<br>R1352 | D5<br>D5 | RB106<br>RB107 | G1<br>G1    |
| R703         | E3         | R874         | *F4        | R968                             | *F4           | R1106          | C2        | R1211          |          | R1352          |          | RB107          | G1          |
| R705         | E3         | R875         | *F4        |                                  | *F4           | R1108          | C2        | R1213          |          | R1354          |          | RB118          |             |
| R706         | E3         | R876         | *F4        | R970                             | F4            | R1109          | C4        | R1214          | *B4      | R1355          | *A2      | RB119          | *F1         |
| R707         | F3         | R877         | *F4        | R971                             | F4            | R1110          | C4        | R1215          |          | R1356          |          | RB120          | G1          |
| R708         | *F3        | R878<br>R879 | *F4<br>*F4 | R972<br>R973                     | *F4<br>*F4    | R1111          | B3<br>C3  | R1216<br>R1217 |          | R1357<br>R1358 |          | RB121          |             |
| R709<br>R710 | F3<br>*E3  | R880         | *F4        | R973                             | *F4           | R1112<br>R1113 | C2        | R1217          |          | R1350          |          | RB122<br>RB200 | G1<br>B3    |
| R711         | *F5        | R881         | *F4        | R975                             | *F4           | R1114          | C2        | R1219          |          | R1360          |          | RB201          | B3          |
| R712         | E3         | R882         | *F4        | R976                             | *F4           | R1115          | В2        | R1220          | *A5      | R1361          | *A3      | RB202          | A3          |
| R713         | *E3        | R883         | F4         | R977                             | F3            | R1117          |           | R1221          |          | R1362          |          | RB203          | C4          |
| R714         | *F4        | R884         | F4         | R978                             | *F4           | R1118          |           | R1222          |          | R1363          |          | RB204          |             |
| R715<br>R716 | *E3<br>*E3 | R885<br>R886 | F3<br>F2   | R979<br>R980                     | *F4<br>*E4    | R1119<br>R1120 | B2<br>C3  | R1223<br>R1224 |          | R1364<br>R1365 | A3<br>A4 | RB205<br>RB206 | C3          |
| R717         | E4         | R887         | F4         | R982                             | E4            | R1121          | B3        | R1224          |          | R1366          | A5       | RB200          | A3          |
| R718         | E4         | R888         | F2         | R983                             | E4            | R1122          |           | R1226          |          | R1367          |          | RB208          | A3          |
| R719         | *F4        | R889         | F3         | R984                             | H4            | R1123          | C3        | R1227          | A4       | R1368          |          | RB209          | G1          |
| R720         | F4         | R890         | F4         | R985                             | H4            | R1124          | C3        | R1228          | A4       | R1369          |          | RB210          | G1          |
| R721<br>R722 | *E4<br>E4  | R891<br>R892 | *F2<br>F4  | R986<br>R987                     | *F4<br>*F4    | R1125<br>R1126 | B3<br>C3  | R1229<br>R1230 | A4<br>A4 | R1370<br>R1371 | B2<br>B2 | RB211<br>RB212 | G1<br>G1    |
| R723         | E3         | R893         | *F3        | R988                             | *F4           | R1127          | C3        | R1231          | A4       | R1371          | B3       | RB212          | G1          |
| R724         | G4         | R894         | *F2        | R989                             | *F4           | R1128          | C3        | R1232          | A4       | R1373          | В3       | RB214          | G1          |
| R725         | G4         | R895         | *F2        | R991                             | *G5           | R1129          | C3        | R1233          |          | R1374          | B2       | RB215          | G1          |
| R726         | F2         | R896         | *E4        | R992                             | *E4           | R1130          | C3        | R1234          |          | R1375          | B3       | RB216          | G1          |
| R727<br>R728 | F4<br>F4   | R897<br>R898 | F2<br>*F2  | R1000<br>R1001                   |               | R1131<br>R1132 | C3        | R1235<br>R1236 |          | R1376<br>R1377 | B2       | RB217<br>RB218 | G1<br>* u 1 |
| R729         | *G4        | R900         | *H4        | R1001                            |               | R1133          | B3        | R1237          |          | R1377          |          | RB219          |             |
| R730         | *G4        | R901         | *H4        | R1003                            | F5            | R1134          | В3        | R1238          |          | R1379          |          | RB220          |             |
| R731         | F2         | R902         | *H4        | R1004                            |               | R1135          | В3        | R1239          | A4       | R1380          |          | RB221          | C2          |
| R732         | E2         | R903         | *H4        | R1005                            |               | R1136          |           | R1240          |          | R1381          |          | RB222          |             |
| R733<br>R734 | E2<br>*F5  | R904<br>R905 | *E4<br>*E4 | R1006<br>R1007                   |               | R1137<br>R1138 | C3        | R1241<br>R1242 |          | R1382<br>R1383 |          | RB400<br>RB401 | H5<br>H5    |
| R735         | *F5        | R906         | *E4        | R1008                            |               | R1139          |           | R1243          |          | R1384          |          | RB405          |             |
| R736         | *G4        | R907         | *H4        | R1009                            | *F5           | R1140          |           | R1244          | *A4      | R1385          | *E1      | RB406          | H5          |
| R737         | *G4        | R908         | *H4        | R1010                            |               | R1141          |           | R1245          |          | R1386          |          | RB407          | H5          |
| R738         | *G4        | R909         | *E4<br>*F2 | R1011                            |               | R1142          |           | R1246<br>R1247 |          | R1387          |          | RB801          |             |
| R739<br>R740 | *G4<br>*G4 | R910<br>R911 | *F3        | R1012<br>R1013                   |               | R1143<br>R1144 | B3        | R1247<br>R1248 |          | R1388<br>R1389 |          | RB802<br>RB803 |             |
| R741         | *G4        | R912         | *E4        | R1014                            |               | R1145          |           | R1249          |          | R1390          |          | RB804          |             |
| R742         | *G4        | R913         | *E4        | R1015                            | *G4           |                | *B3       | R1250          | *A4      | R1391          | *D1      | RB805          |             |
| R743         | *E4        | R914         |            | R1016                            |               | R1147          |           | R1251          |          | R1392          | *F1      | RB806          |             |
| R744         | *E4        | R915         | *F3<br>*F3 | R1017<br>R1018                   |               | R1148          | *B3       | R1252          | * A4     | R1393          |          |                |             |
| R745<br>R746 | E4<br>E4   | R916<br>R917 | *E4        | R1018                            |               | R1149          | *B3       | R1253<br>R1254 | * A 4    | R1394<br>R1395 |          | RB901<br>RB902 |             |
| R747         | E3         | R918         | *E4        | R1020                            | *G5           | R1151          | *B3       | R1302          | * C5     | R1396          | *D1      | RB903          |             |
| R748         | E4         | R919         | *E4        | R1021                            | *F5           | R1152          | *B3       | R1303          | *C5      | R1397          | *D1      | RB904          | *A4         |
|              | *E4        | R920         | E4         | R1022                            | *F5           | R1153          | В3        | R1304          | *C5      | R1398          | *F1      | RB905          |             |
| R750         | *E4        | R921         | E4         | R1023                            | *F5           | R1154          | *B3       | R1305          | * C5     | R1399          | *E1      | RB906          | *B4         |
| R751<br>R752 | E4<br>*E4  | R922<br>R923 | E4         | R1024<br>R1025                   | *E5           | R1155          | *B3       | R1306<br>R1307 | *DE      | R1400<br>R1401 | DI       | RB920<br>RB921 |             |
| R753         | *E4        | R924         | F4         | R1025                            | *E5           | R1150          | *B3       | R1307          | *B5      | KI40I          | пт       | RB923          |             |
| R754         | *E4        | R925         | F4         | R1027                            | *E5           | R1158          | *B3       | R1309          | *B5      | RB1            | *F3      | RB924          |             |
| R755         | E3         | R926         | F4         | R1026<br>R1027<br>R1028<br>R1029 | *E5           | R1159          | *B3       | R1310          | *B5      | RB2            |          | RB925          |             |
| R756         | E3         | R927         | F4         | R1029                            | *E5           | R1160          | *B4       | R1311          | *D5      | RB3            |          | RB926          |             |
| R757<br>R758 | E3<br>E3   | R928         | F4<br>*F4  | R1030<br>R1031                   | * F5          | R1161          | *B4       | R1312<br>R1313 | *DE      | RB4<br>RB5     | *D3      | RB927<br>RB928 |             |
|              | *F5        |              | *F4        | R1031                            | *F5           | R1163          | *B4       | R1313          | *B2      |                |          | RB928          |             |
| R760         | *F5        | R931         | *F4        | R1033                            | *F5           | R1164          | *B4       | R1315          | *B5      | RB7            | E4       | RB930          |             |
| R761         | *F5        | R932         | *F4        | R1034                            | *F5           | R1165          | *A4       | R1315<br>R1316 | *B5      | RB8            | D4       | RB931          | A2          |
| R762         | *F5        | R933         |            | R1035                            | *F5           | R1166          | В3        | R1317          | *B5      |                | D4       | RB932          | B2          |
| R764<br>R765 | *E3<br>*E3 | R934<br>R936 | F4<br>F4   | R1036<br>R1037                   | * F'4<br>* ₽∥ | R1167          | B3        | R1318<br>R1319 | *B2      | RB10<br>RB11   |          | S1             | E4          |
| R801         | *G4        |              |            | R1037                            | *F4           | R1169          | *B3       | R1320          | *B2      |                |          | υ±             |             |
| R803         | *F4        | R938         | *F2        | R1039                            | *F4           | R1170          | *B3       | R1321          | *B5      | RB13           | D5       |                | F5          |
| R804         | *G4        | R939         | *G3        |                                  |               |                |           | R1322          |          | RB14           |          | SL2            | A2          |
| R808<br>R809 | *F4<br>*F4 | R940<br>R941 | *F2<br>*F2 | R1041<br>R1042                   |               | R1172<br>R1173 |           | R1323<br>R1324 |          | RB15<br>RB16   | D4<br>D4 | SL3<br>SL4     | D1<br>H2    |
|              |            |              |            | 111112                           |               | /3             | 23        |                | 0.5      | 11210          | 24       | 221            | 414         |

DSR-400/V2(J, E) 5-7 5-7



Components locations list; previous page

**DCP-39** -A SIDE-SUFFIX: -11

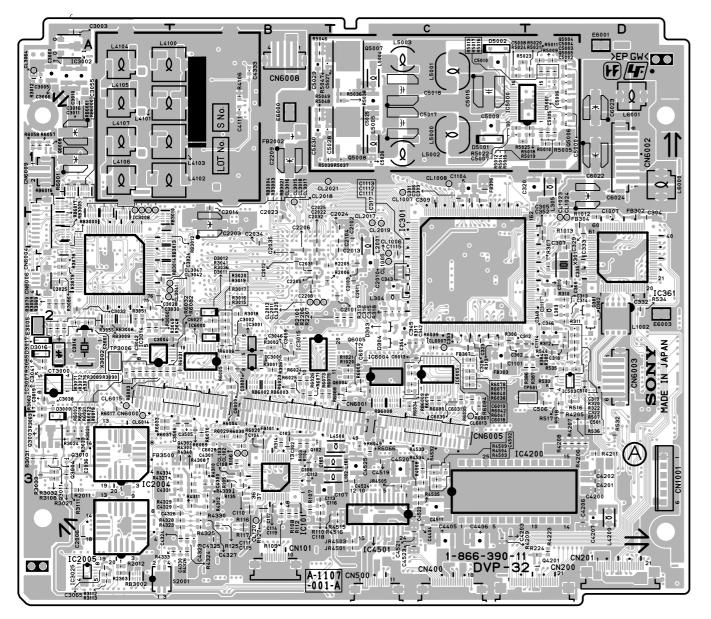


DCP-39 -B SIDE-SUFFIX: -11

DVP-32 (1-866-390-11)

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|--|---|---|---|
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5-10 5-10 DSR-400/V2(J, E)



D SONY TDVP-32 C 1-866-390-1 00 >EP GW< 00

**DVP-32** -A SIDE-SUFFIX: -11

**DVP-32** -B SIDE-SUFFIX: -11

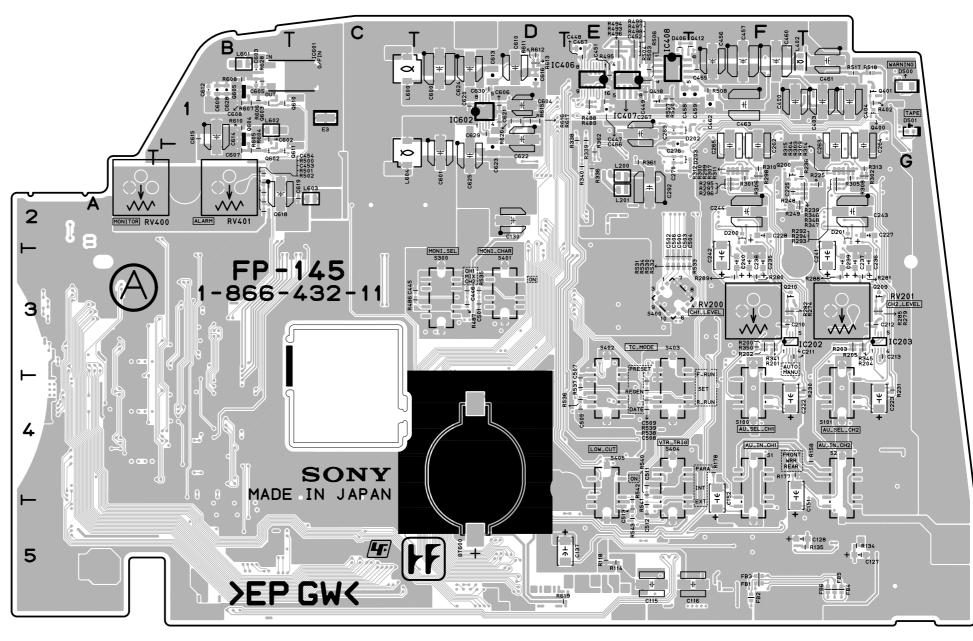
FP-145 (1-866-432-11)

C623 C624 \*D3 \*G4 BT600 D2 D1 D2 \*A3 \*A3 B1 D1 D1 C427 C428 C429 C625 C626 C627  $\begin{array}{c} \text{C228} \\ \text{C229} \\ \text{C2312} \\ \text{C2332} \\ \text{C2334} \\ \text{C2336} \\ \text{C2336} \\ \text{C2340} \\ \text{C2443} \\ \text{C2445} \\ \text{C2450} \\ \text{C2553} \\ \text{C2556} \\ \text{C2556} \\ \text{C2556} \\ \text{C2556} \\ \text{C2556} \\ \text{C2557} \\ \text{C2557} \\ \text{C2558} \\ \text{C2558} \\ \text{C2556} \\ \text{C2558} \\ \text{C2557} \\ \text{C2558} \\ \text{C2558} \\ \text{C2558} \\ \text{C2559} \\ \text{C2577} \\ \text{C2577} \\ \text{C2577} \\ \text{C2577} \\ \text{C2577} \\ \text{C2579} \\ \text{C257$ F5 F5 G5 G5 G5 \*G5 \*G5 \*G5 C430 C431 C432 C628 C629 C630 FB6 FB401 CL1
CL2
CL5
CL6
CL7
CL8
CL9
CL10
CL11
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CL316
CL317
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\*G5
\*C1
\*A5
\*A2
\*A5
\*A4
\*B5
\*C5
\*E5
\*F5 E5 \*C5 \*A4 \*B3 \*B4 \*B5 \*B5 \*B5 \*B5 D1 D2 B1 L200 L201 L400 L401 L402 L600 L601 L602 L603 L604 E2 E2 \*E3 \*E3 F1 C1 B1 C2 C2 D100 D101 D102 D200 D201 D202 D203 D204 D400 D401 D402 D403 D404 D405 D406 D407 D500 D501 \*D3 \*D5 \*D3 F2 G2 E1 \*G1 \*G1 \*E4 \*E4 E1 \*F1 G1 \*B5 Q200 Q201 Q202 Q203 Q204 Q205 Q206 Q207 Q208 Q209 Q210 Q211 Q212 F2 \*F3 \*G3 \*F2 \*G2 \*G2 \*G2 \*G3 F3 \*G3 \*F3 C614 C615 C616 C617 C618 C619 C620 C621 C622 C417 C418 B1 D1 \*A4 B2 C2 D1 D1

C420 C421 C422

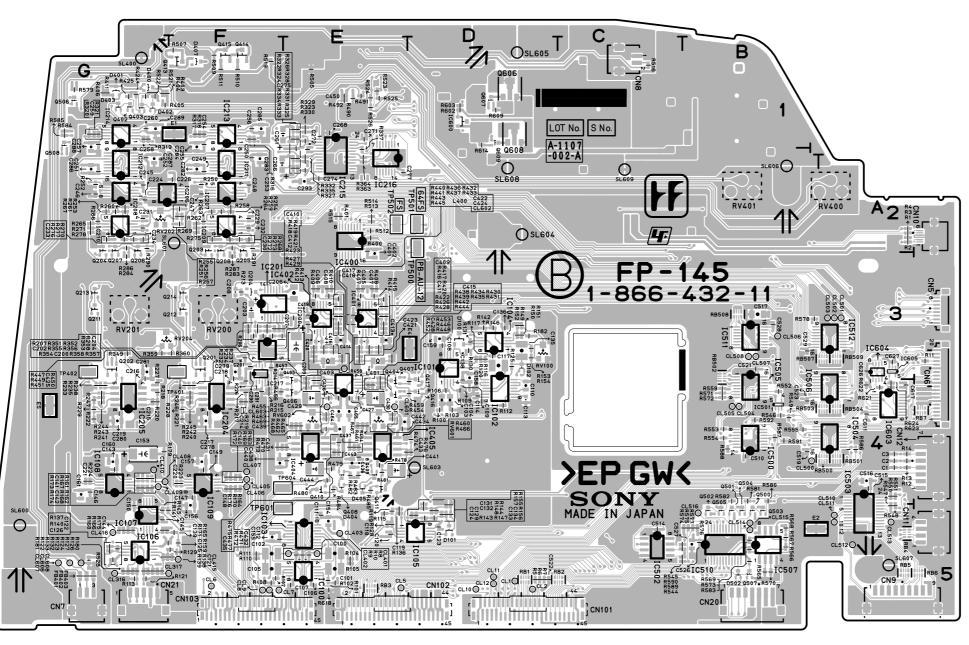
E1 E2 E3

\*F1 \*B5 C1



FP-145 -A SIDE-SUFFIX: -11

R270 R271 R272 R273 R274 R275 R276 R277 Q606 Q607 Q608 Q609 Q610 Q611 \*D1 \*D1 \*D1 \*D1 B1 B2 R147 R148 R149 R130 R131 \*D3 \*D3 \*G5 \*G5 G5 R181 R182 \*G5 \*D3 F3 F3 R219 R220 Q213 Q214 Q400 Q401 Q402 Q403 Q404 Q405 Q406 Q408 Q408 Q409 Q411 Q412 Q413 Q414 \*G3 \*F3 G1 \*G1 \*E4 \*E4 \*E4 \*E4 \*E4 \*E4 \*F1 \*F1 Q415 Q416 Q417 Q418 Q500 Q501 Q502 Q503 Q504 Q505 Q506 Q507 Q508 Q602 Q603 \*F1 \*D4 \*D4 E1 \*B5 \*B5 \*B5 \*B5 \*B5 \*B5 \*B5 B1 B1 \*A3 \*A4 \*A4 \*D4 \*E5 \*E5 \*D4 \*F5 \*F5 \*F5 \*F5 R113 R114 \*G5 E5 \*D5 \*D3 \*D3 \*D3 \*D3 \*D5 \*D5 \*F5 \*F5 \*G4 \*F4 R164 R165 R166 R167 R168 R170 R171 R172 R173 R174 R175 R176 R177 \*F4 \*F5 \*G44 \*F4 \*F4 \*G5 \*F4 \*G54 \*F4 \*G54 \*G54 R236 R237 F2 \*F4 R253 R254 \*G2 \*G2 \*F2 \*F2 F3 \*F2 \*G2 \*G3 F3 G3 \*F3 G3 \*F3 G3 \*G3 \*G2 \*F2 \*F2 \*F2 \*F2 \*F2 \*G2 \*G2 \*F2 \*E5 R13 R115 R132 R200 R221 R238 \* G4 \* F4 \* F4 \* F4 \* F4 \* F4 \* F4 \* F2 \* F2 \* F2 R255 \*F4
\*G4
\*G4
\*F4
\*G4
\*F4
\*G4
\*F4
\*G4
\*F4
\*G4 R14 R133 R201 R256 R257 R258 \*D3 E5 \*E5 \*D3 \*G5 \*G5 \*G5 \*G5 \*G5 \*E5 \*F5 R134 R135 R240 R241 F3 G3 G3 \*F3 \*F3 R118 R119 R120 R121 R122 R123 R124 R125 R126 R127 R241 R242 R243 R244 R245 R246 R247 R248 R249 R204 R205 R206 R225 R226 R227 R259 R260 R261 R102 R103 R136 R137 R153 R154 R155 R156 R157 R158 R159 R160 R161 R162 R163 \*E5 \*G5 \*G5 \*G5 \*D3 \*D5 \*B5 \*B5 R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 \* A2 \* A2 \* A2 \* D5 \* D5 \* D5 \* E5 \* E5 \* E5 R105 R106 R107 R108 R109 R110 R279 R280 R281 R228 R229 R230 R139 R140 R207 R208 R262 R263 \*F3 \*F3 \*F4 \*F4 \*F4 \*G4 \*F2 \*G2 \*G2 \*G2 \*F2 \*F2 R142 R143 R144 R214 R215 R216 R231 R232 R233 R265 R266 R267 R268 R269 R282 R283 R284 Q604 Q605 R179 R180 R234 R235 R251 R252 R285 R286 R111 R112 R128 R129 R145 R217 R218



FP-145 -B SIDE-SUFFIX: -11 SL608 \*D2 SL609 \*C2

TP401 \*F3
TP402 \*G3
TP500 \*D2
TP501 \*D2
TP502 \*E2
TP601 \*E5
TP604 \*E4

\*:B SIDE

R573

R577 R578 R579 R580 R581 R582 R583 R584 R585 R586 R586 R587 R588 R589 R590

R591 R592 R602

R603 R604

R605 R606 R607

R608 R609 R610

R611 R612 R613

R614 R615 R616 R617 R618

R620 R621 R622 R623 R624

RV100 \*D3 RV200 F3 RV201 G3 RV202 \*G2 RV204 \*G3 RV400 A2 RV401 B2

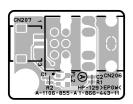
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\*B5 \*B5 \*B5

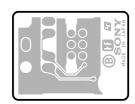
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S1 S2 S100 G4 F4 S101 S300 S400 R304 R305 \*E3 \*E3 \*E4 \*E4 R478 R479 R512 R513 R514 \*E2 \*E2 R547 R548 G4 D3 E3 D3 \*G1 \*E1 \*F3 \*G3 \*E3 \*G1 \*E3 \*E3 \*E4 \*E4 R288 R322 R339 R359 R411 R428 R445 R462 R496 R531 R289 F3 R306 R360 \*E3 R429 \*E3 R446 \*E4 R463 \*E4 R480 \*E4 R497 \*E2 E3 R549 R323 \*E1 R340 R412 R532 R290 R307 \*E1 R341 F3 R361 \*E3 R430 \*E3 R447 \*E3 R464 \*E4 R481 \*E4 R498 R515 \*E2 R533 F3 \*A4 S401 S402 S403 R291 R292 R414 R415 R465 R466 R482 R483 R516 R517 E4 E4 \*F2 G2 G2 F2 F2 F2 F2 F2 F2 G2 R308 R345 G3 G2 G2 \*G3 \*F3 \*F3 \*F3 \*F3 \*F3 \*E3 R431 R448 R499 R534 R346 R364 R400 R401 R416 R417 R418 \*E4 \*E4 \*E4 R467 R468 R469 R518 R519 R520 R293 R310 \*E2 R347 \*E2 \*E2 \*E2 G1 \*G1 \*G1 \*G1 \*E3 \*E3 \*E3 R433 \*E3 R450 \*E4 R484 R485 \*E4 R501 G1 \*F1 E1 R536 R553 R554 \*B4 \*B4 \*B4 S404 E4 E4 R294 R311 R328 R348 R349 R434 \*E3 R502 R537 S405 R451 \*E3 R486 SL400 \*G1 SL600 \*G5 SL601 \*F2 SL603 \*D4 SL604 \*D2 SL605 \*D1 SL606 \*B2 SL607 \*A5 G2 G2 G2 \*F1 \*F1 \*F1 \*G1 \*E3 \*D4 \*E4 \*F4 \*F3 \*E4 \*D4 R521 R522 R523 R524 R525 R526 \*B4 \*B5 \*B5 \*B5 \*B5 \*B5 \*B5 \*B5 \*G1 \*G1 \*E1 \*E1 \*E1 R402 R403 R404 R419 R420 R296 R297 R313 R314 R330 R331 \*E1 \*E2 R350 R351 \*E3 \*E3 R436 R437 R453 R454 R470 R471 \*F4 \*E4 R487 R488 R504 R505 R539 R540 R559 R565 \*E3 R421 R422 R423 R424 R472 R473 R474 R475 \*E3 \*E3 \*E3 \*G1 \*G1 \*E3 \*E2 R405 R406 R407 \*E3 \*E3 \*E3 \*E3 \*E3 R456 R457 R458 \*F4 \*D4 \*E4 \*D4 R507 R508 E4 E5 \*B5 \*B5 \*B4 R299 R300 R316 R317 R333 R334 R353 R354 R439 R440 R490 R491 \*F1 F1 R542 R543 R567 R568 \*E1 \*E1 \* E1 E1 E1 R509 \*F1 \*F1 R408 R409 R425 R426 R459 R460 R476 R477 R570 R571 R302 R319 R336 R356 R442 R493 R510 R527 R528 R545 R546 R320 R357 R443 R494 R511 R303

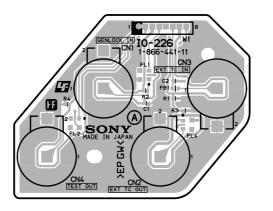
DSR-400/V2(J, E) 5-13 5-13



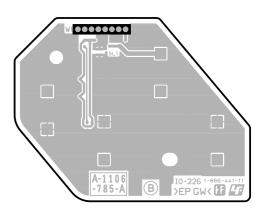
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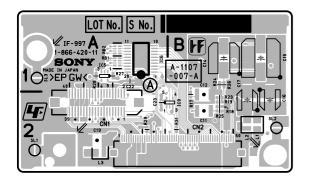
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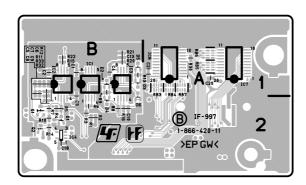
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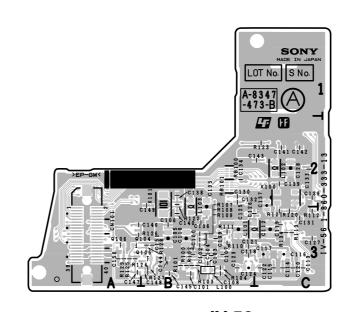
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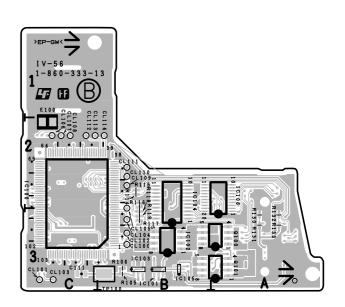
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**IF-997** -B SIDE-SUFFIX: -11



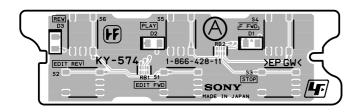
IV-56 -A SIDE-(Option CBK-SC01) SUFFIX: -13



IV-56 -B SIDE-(Option CBK-SC01) SUFFIX: -13

| IF-997 (1-866-420-11) |     |     |     |     |     |     |     |     |     |     |      |  |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|
|                       |     |     |     |     |     |     |     |     |     |     |      |  |
| C1                    | *B1 | C19 | A2  | IC3 | *B2 | R4  | *B2 | R22 | *B1 | RB6 | *A1  |  |
| C2                    | *B1 | C20 | *A1 | IC4 | *B2 | R5  | *B2 | R23 | B2  | RB7 | *A1  |  |
| C3                    | *B1 | C21 | *A1 | IC5 | A1  | R6  | *B2 | R24 | B1  |     |      |  |
| C4                    | *B1 | C22 | A1  | IC6 | A1  | R7  | *B2 | R25 | B2  | SL1 | A2   |  |
| C5                    | *B1 | C23 | A2  | IC7 | *A1 | R8  | *B2 | R26 | B1  | SL2 | B2   |  |
| C6                    | *B1 |     |     | IC8 | *A1 | R 9 | *B1 | R27 | A1  | SL3 | A1   |  |
| C7                    | *B1 | CN1 | A2  | IC9 | B2  | R10 | *B2 | R28 | A1  |     |      |  |
| C8                    | *B1 | CN2 | B2  |     |     | R11 | *B1 | R29 | A2  | *:B | SIDE |  |
| C9                    | *B1 |     |     | L1  | B2  | R12 | *B1 | R30 | *A1 |     |      |  |
| C10                   | *B2 | D1  | *B2 | L2  | B2  | R13 | *B1 | R31 | B2  |     |      |  |
| C11                   | B2  | D2  | *B1 | L3  | A2  | R14 | *B2 | R32 | *B2 |     |      |  |
| C12                   | B2  | D3  | *B1 |     |     | R15 | *B1 | R33 | *B1 |     |      |  |
| C13                   | *B1 | D4  | *B2 | Q1  | *B2 | R16 | *B2 |     |     |     |      |  |
| C14                   | B1  | D5  | *B1 | Q2  | *B2 | R17 | B2  | RB1 | A1  |     |      |  |
| C15                   | B1  | D6  | *B2 |     |     | R18 | B2  | RB2 | A1  |     |      |  |
| C16                   | B2  |     |     | R1  | *B2 | R19 | B2  | RB3 | *A1 |     |      |  |
| C17                   | B2  | IC1 | *B2 | R2  | *B2 | R20 | *B1 | RB4 | *A1 |     |      |  |
| C18                   | *B2 | IC2 | *B2 | R3  | *B2 | R21 | *B1 | RB5 | *A1 |     |      |  |

| IV-56 | (1-86 | 0-333-13 | 3) |      |    |       |     |       |     |      |     |      |     |        |     |
|-------|-------|----------|----|------|----|-------|-----|-------|-----|------|-----|------|-----|--------|-----|
| C100  | В3    | C117     | C3 | C134 | В2 | C151  | В3  | CN101 | А3  | 0100 | *A3 | R111 | В3  | R128   | В3  |
| C100  | B3    | C118     | B3 | C135 | B2 | CIJI  | ъэ  | CNIOI | нJ  | 0101 | *A3 | R112 | C3  | R129   | A3  |
| C102  | B3    | C119     | C3 | C136 | B3 | CL100 | *B3 | E100  | *C2 | 0104 | A3  | R113 | C3  | R130   | *A3 |
| C103  | В3    | C120     | C3 | C137 | C2 | CL101 | *C3 |       |     | 0105 | В3  | R114 | *B2 | R131   | *A3 |
| C104  | В3    | C121     | В3 | C138 | B2 | CL102 | *B3 | IC100 | *C2 | Q106 | A3  | R115 | *B2 | R132   | *A3 |
| C105  | B3    | C122     | C3 | C139 | C2 | CL103 | *C3 | IC101 | *B3 |      |     | R116 | *B2 | R133   | *A3 |
| C106  | B3    | C123     | B3 | C140 | B3 | CL104 | *B3 | IC102 | *B3 | R100 | B3  | R117 | *B3 | R134   | C3  |
| C107  | В3    | C124     | В3 | C141 | C2 | CL105 | *B2 | IC103 | *B3 | R101 | В3  | R118 | *B3 |        |     |
| C108  | В3    | C125     | В3 | C142 | C2 | CL106 | *C2 | IC104 | *B3 | R102 | В3  | R119 | *B3 | RB100  | В2  |
| C109  | В3    | C126     | В3 | C143 | C2 | CL107 | *C2 | IC105 | *B3 | R103 | В3  | R120 | C3  | RB101  | B2  |
| C110  | В3    | C127     | C3 | C144 | В3 | CL108 | *C2 | IC106 | *A3 | R104 | В3  | R121 | C3  |        |     |
| C111  | *C3   | C128     | C2 | C145 | В3 | CL109 | *B2 |       |     | R105 | *B3 | R122 | B2  | TP100  | *B3 |
| C112  | C3    | C129     | C2 | C146 | A3 | CL110 | *B2 | L100  | В3  | R106 | *B3 | R123 | C2  |        |     |
| C113  | C3    | C130     | B2 | C147 | A3 | CL111 | *B2 | L101  | В3  | R107 | В3  | R124 | A3  | X100   | C2  |
| C114  | C3    | C131     | C3 | C148 | В3 | CL112 | *C2 | L102  | C2  | R108 | В3  | R125 | A3  | X101   | В2  |
| C115  | C3    | C132     | B2 | C149 | B2 | CL113 | *C2 | L103  | B2  | R109 | В3  | R126 | A3  |        |     |
| C116  | C3    | C133     | C2 | C150 | A3 | CL114 | *B2 |       |     | R110 | В3  | R127 | В3  | *:B Sl | DE  |
|       |       |          |    |      |    |       |     |       |     |      |     |      |     |        |     |



SONY MADE IN JAPAN A-1106 -774-A

KY-574 -A SIDE-SUFFIX: -11

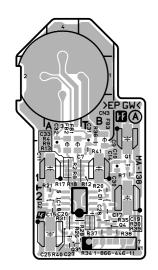
KY-574 -B SIDE-SUFFIX: -11



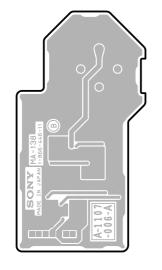
LED-439 -A SIDE-SUFFIX: -11



LED-439 -B SIDE-SUFFIX: -11



MA-138 -A SIDE-SUFFIX: -11

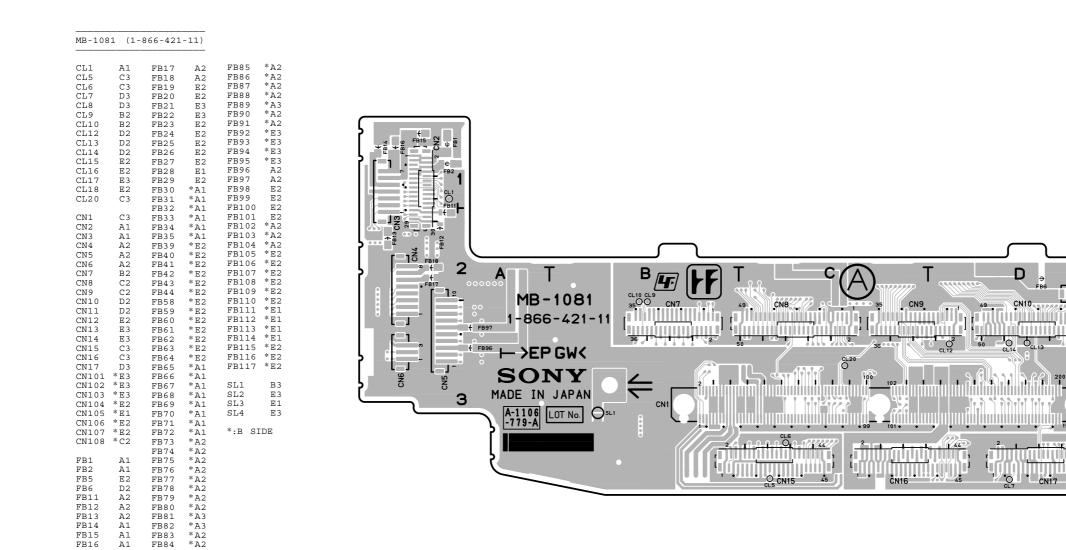


MA-138 -B SIDE-SUFFIX: -11

| - ( |  | /  |
|-----|--|--|
|     |  |  |
| A1  | Q3   | A2   |
| B1  | Q4   | B2   |
| B1  |  |  |
| A1  | R2   | A1   |
| B1  | R4   | A1   |
| A2  | R7   | B1   |
| B2  | R8   | A1   |
| B2  | R9   | A1   |
| A2  | R12  | A1   |
| A2  |  | A1   |
| A2  |  | A1   |
| B2  |  | A1   |
| B2  |  | В2   |
| B1  |  | A2   |
| A1  |  | A2   |
| A1  |  | A2   |
|     |  | B2   |
| A1  |  | A2   |
|     |  | A2   |
| B2  |  | В2   |
| A2  |  | В1   |
|     |  | В2   |
| A1  |  | B2   |
| A1  |  | В2   |
| B1  |  | A2   |
|     | R41  | B1   |
| A2  |  |  |
|     | W1   | В2   |
| B1  |  |  |
|     | B1<br>B1<br>A1<br>B2<br>B2<br>B2<br>A2<br>A2<br>B2<br>B1<br>A1<br>A1<br>A1<br>A1 | B1 Q4 B1 R2 B1 R4 A2 R7 B2 R8 B2 R9 A2 R12 A2 R17 B2 R18 B2 R20 A1 R26 A1 R26 A1 R28 A1 R34 B2 R35 A2 R36 A37 A1 R38 B1 R40 R41 A2 |

MA-138 (1-866-446-11)

5-15 5-15 DSR-400/V2(J, E)



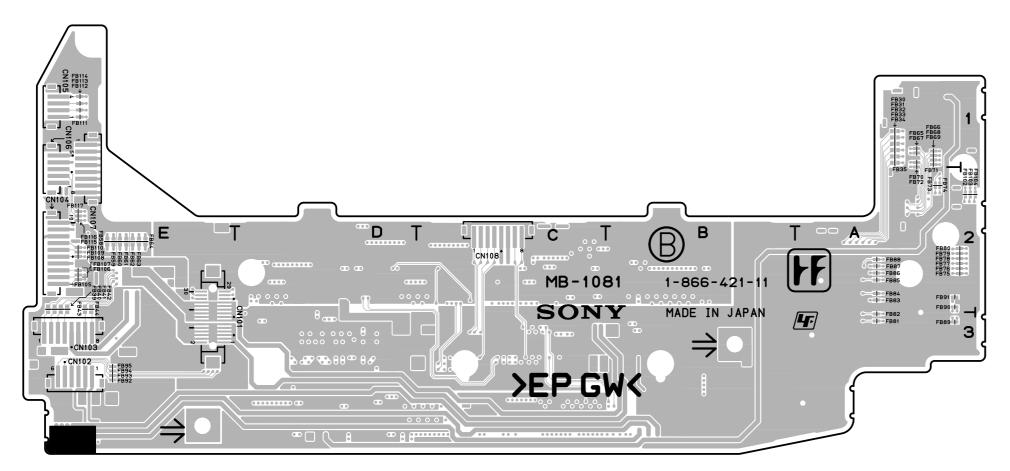
5-16 5-16 DSR-400/V2(J, E)

E

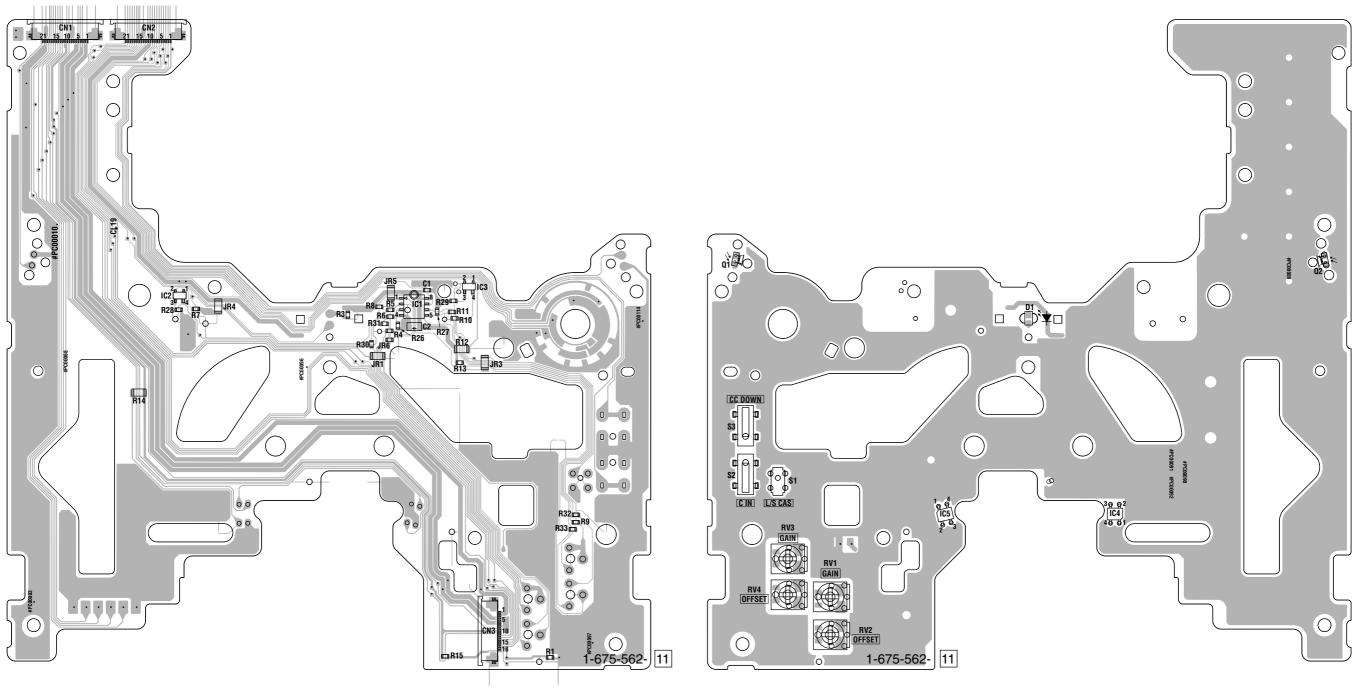
MB-1081 -A SIDE-

SUFFIX: -11

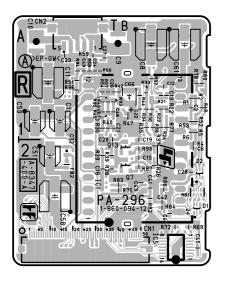
O<sub>SL4</sub>



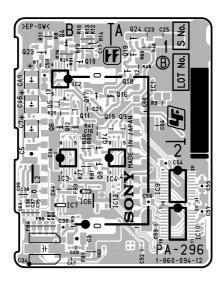
MB-1081 -B SIDE-SUFFIX: -11



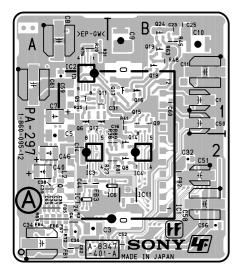
**MD-76** -A SIDE-SUFFIX: -11 SUFFIX: -11



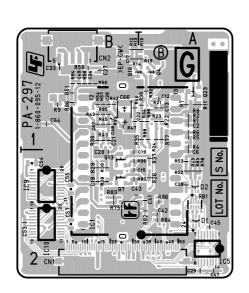
**PA-296** -A SIDE-SUFFIX: -12



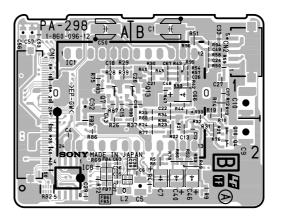
**PA-296** -B SIDE-SUFFIX: -12



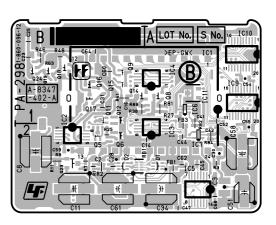
**PA-297** -A SIDE-SUFFIX: -12



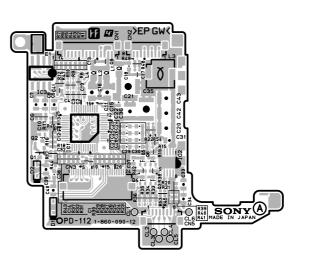
**PA-297** -B SIDE-SUFFIX: -12



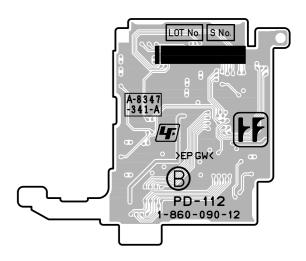
**PA-298** -A SIDE-SUFFIX: -12



**PA-298** -B SIDE-SUFFIX: -12



**PD-112** -A SIDE-SUFFIX: -12



**PD-112** -B SIDE-SUFFIX: -12

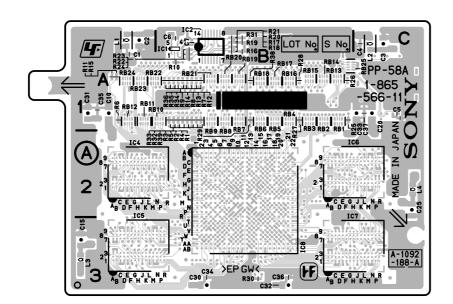
| PD-11 | .2 (1-8 | 360-090- | 12) |     |    |     |    |    |    |     |    |     |    |     |    |
|-------|---------|----------|-----|-----|----|-----|----|----|----|-----|----|-----|----|-----|----|
| C1    | A1      | C17      | A1  | C33 | A1 | CL5 | A1 | L1 | A1 | R5  | A1 | R21 | A1 | R37 | A1 |
| C2    | A1      | C18      | A1  | C34 | A1 | CL6 | A1 | L2 | A1 | R6  | A1 | R22 | A1 | R38 | A1 |
| C3    | A1      | C19      | A1  | C35 | A1 |     |    | L3 | A1 | R7  | A1 | R23 | A1 | R39 | A1 |
| C4    | A1      | C20      | A1  | C36 | A1 | CN1 | A1 | L4 | A1 | R8  | A1 | R24 | A1 | R40 | A1 |
| C5    | A1      | C21      | A1  | C37 | A1 | CN2 | A1 |    |    | R9  | A1 | R25 | A1 | R41 | A1 |
| C6    | A1      | C22      | A1  | C38 | A1 | CN3 | A1 | Q1 | A1 | R10 | A1 | R26 | A1 | R42 | A1 |
| C7    | A1      | C23      | A1  | C39 | A1 | CN5 | A1 | Q2 | A1 | R11 | A1 | R27 | A1 | R43 | A1 |
| C8    | A1      | C24      | A1  | C40 | A1 |     |    | Q3 | A1 | R12 | A1 | R28 | A1 | R44 | A1 |
| C9    | A1      | C25      | A1  | C41 | A1 | D1  | A1 | Q4 | A1 | R13 | A1 | R29 | A1 | R45 | A1 |
| C10   | A1      | C26      | A1  | C42 | A1 | D2  | A1 | Q5 | A1 | R14 | A1 | R30 | A1 | R46 | A1 |
| C11   | A1      | C27      | A1  | C43 | A1 |     |    | Q6 | A1 | R15 | A1 | R31 | A1 | R47 | A1 |
| C12   | A1      | C28      | A1  |     |    | E1  | A1 |    |    | R16 | A1 | R32 | A1 | R48 | A1 |
| C13   | A1      | C29      | A1  | CL1 | A1 |     |    | R1 | A1 | R17 | A1 | R33 | A1 | R49 | A1 |
| C14   | A1      | C30      | A1  | CL2 | A1 | IC1 | A1 | R2 | A1 | R18 | A1 | R34 | A1 | R53 | A1 |
| C15   | A1      | C31      | A1  | CL3 | A1 | IC2 | A1 | R3 | A1 | R19 | A1 | R35 | A1 | R54 | A1 |
| C16   | A1      | C32      | A1  | CL4 | A1 | IC3 | A1 | R4 | A1 | R20 | A1 | R36 | A1 |     |    |

DSR-400/V2(J, E) 5-19 5-19

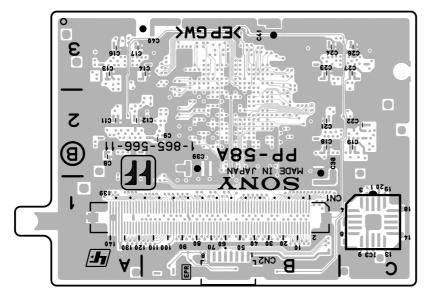
PP-58A (1-865-566-11)

| C1    | A1  | IC1  | B1  | R29    | В1  |
|-------|-----|------|-----|--------|-----|
| C2    | A1  | IC2  | B1  | R30    | В3  |
| C3    | C1  | IC3  | *C1 | R31    | B1  |
| C4    | C1  | IC4  | A2  | R32    | В1  |
| C5    | C1  | IC5  | A3  | R33    | В1  |
| C6    | B1  | IC6  | C2  | R34    | В1  |
| C7    | .B1 | IC7  | C3  | R35    | В1  |
| C8    | *A2 | IC8  | B2  | R36    | В1  |
| C9    | *B2 |      |     | R38    | В1  |
| C10   | A1  | L1   | A1  | R39    | В1  |
| C11   | *A2 | L2   | C1  |        |     |
| C12   | *A2 | L3   | A3  | RB1    | B1  |
| C13   | *A3 | L4   | C2  | RB2    | B1  |
| C14   | *B3 |      |     | RB3    | B1  |
| C15   | A3  | R1   | B1  | RB4    | В1  |
| C16   | *A3 | R2   | B1  | RB5    | В1  |
| C17   | *A3 | R3   | B1  | RB6    | В1  |
| C18   | *B2 | R4   | B1  | RB7    | В1  |
| C19   | *C2 | R5   | B1  | RB8    | В1  |
| C20   | C1  | R6   | A1  | RB9    | В1  |
| C21   | *B2 | R7   | B1  | RB10   | В1  |
| C22   | *C2 | R8   | B1  | RB11   | A1  |
| C23   | *B3 | R9   | B1  | RB12   | A1  |
| C24   | *B3 | R10  | B1  | RB13   | В1  |
| C25   | C2  | R11  | A1  | RB14   | В1  |
| C26   | *C3 | R12  | B1  | RB15   | В1  |
| C27   | *C3 | R13  | B1  | RB16   | В1  |
| C30   | В3  | R14  | B1  | RB17   | В1  |
| C31   | A1  | R15  | A1  | RB18   | В1  |
| C32   | В3  | R16  | В1  | RB19   | B1  |
| C33   | C1  | R17  | В1  | RB20   | В1  |
| C34   | В3  | R18  | B1  | RB21   | B1  |
| C35   | A1  | R19  | B1  | RB22   | A1  |
| C36   | В3  | R20  | B1  | RB23   | A1  |
| C37   | C1  | R21  | B1  | RB24   | A1  |
| C38   | *B2 | R22  | B1  | RB25   | B1  |
| C39   | *B2 | R23  | B1  | RDZS   |     |
| C40   | *B3 | R24  | B1  | *:B SI | DE  |
| C41   | *B3 | R25  | B1  | .6 61  | בעב |
| C-1 T | 20  | R26  | B1  |        |     |
| CN1   | *B1 | R27  | B1  |        |     |
| CN2   | *B1 | R28  | B1  |        |     |
| CIVZ  | DI  | KZ 0 | DI  |        |     |

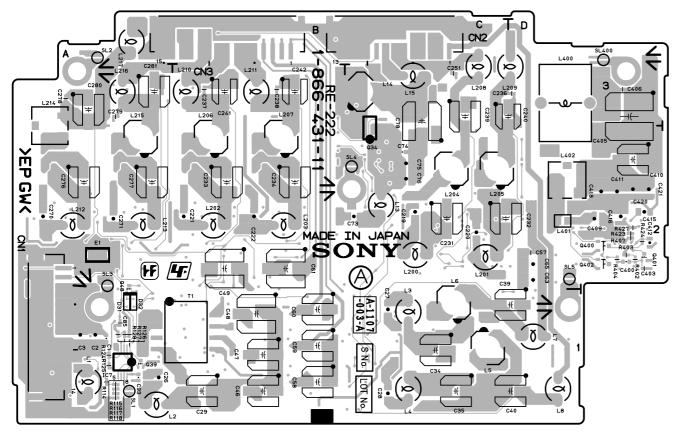
CN1 CN2



PP-58A -A SIDE-SUFFIX: -11



PP-58A -B SIDE-SUFFIX: -11



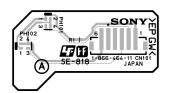
1-866-431-11 >EP GW

**RE-222** -A SIDE-**RE-222** -B SIDE-SUFFIX: -11

RE-222 (1-866-431-11)

| RE-22   | RE-222 (1-866-431-11)  |  |  |   |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |   |  |   |  |   |  |  |   |   |  |   |  |  |  |   |   |  |
|---|--|--|--|---|--|--|--|--|--|--|--|--|--|---|---|--|--|--|--|--|---|--|---|--|---|--|--|---|---|--|---|--|--|--|---|---|--|
| RE-22 C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21                                    | C4 C4 C4 *B4 *C2 *C4 *C2 *C2 *C2 *C3 *C3 *C2 *C3 | C40<br>C41<br>C42<br>C43<br>C44<br>C46<br>C47<br>C48<br>C52<br>C53<br>C54<br>C55<br>C56<br>C57<br>C58<br>C57<br>C58<br>C57<br>C60<br>C61<br>C62<br>C61 | C1 *C3                               | C82<br>C84<br>C85<br>C86<br>C87<br>C90<br>C91<br>C92<br>C93<br>C200<br>C201<br>C202<br>C203<br>C204<br>C205<br>C207<br>C208<br>C207<br>C208 | *A2 *C4 *C3 *C4 *C4 *C4 *C4 *C4 *B1 *B3 *B3 *B2 *B3 *B2 *B3 *B3 *B3          | C228<br>C229<br>C230<br>C231<br>C232<br>C233<br>C234<br>C236<br>C237<br>C236<br>C239<br>C240<br>C241<br>C242<br>C248<br>C249<br>C250<br>C251 | *B3<br>*B3<br>*B2<br>B2<br>B3<br>*A2<br>A1<br>A3<br>A3<br>A2<br>A1<br>A3<br>*A2<br>A1<br>A3<br>*A2<br>A1<br>A3<br>*A2<br>A1<br>A3<br>*A2<br>A1<br>A3<br>A3<br>A3<br>A3<br>A3<br>A4<br>A4<br>A4<br>A4<br>A4<br>A4<br>A4<br>A4<br>A4<br>A4<br>A4<br>A4<br>A4 | C272<br>C273<br>C274<br>C275<br>C276<br>C277<br>C278<br>C279<br>C280<br>C281<br>C285<br>C286<br>C287<br>C288<br>C289<br>C290<br>C400<br>C402<br>C403<br>C405 | *B4<br>*B4<br>*B4<br>*B4<br>A4<br>A4<br>*A4<br>*A3<br>*A4<br>*A4<br>*B1<br>*B1<br>B1 | CL1<br>CL2<br>CL3<br>CL4<br>CL200<br>CL201<br>CL202<br>CL203<br>CL210<br>CL211<br>CN1<br>CN2<br>CN3<br>CN400 | *B2<br>*B3<br>*B3<br>*B4<br>*B4<br>*C4<br>A2<br>A3<br>*B1                  | D24<br>D25<br>D26<br>D30<br>D31<br>D32<br>D200<br>D201<br>D202<br>D203<br>D204<br>D205<br>D206<br>D207<br>D212<br>D213<br>D214<br>D215<br>D216<br>D217<br>D216 | * A2<br>* C4<br>* C4<br>* B2<br>* B3<br>* B3<br>* B1<br>* B3<br>* A2<br>* A3<br>* B4<br>* B4<br>* B4 | IC201<br>IC204<br>IC400<br>IC401<br>L1<br>L2<br>L3<br>L4<br>L5<br>L6<br>L7<br>L8<br>L9<br>L10<br>L11<br>L11 | *B1<br>*B1<br>C4<br>C4<br>C2<br>C2<br>C2<br>C2<br>C1<br>C1<br>*C3<br>*C3<br>*C3<br>*C3<br>*B2 | L215<br>L216<br>L217<br>L400<br>L401<br>L402<br>Q2<br>Q3<br>Q4<br>Q5<br>Q8<br>Q10<br>Q11<br>Q12<br>Q13<br>Q14<br>Q15<br>Q16<br>Q17<br>Q17<br>Q18 | B4<br>A4<br>A1<br>B1<br>B1<br>*C2<br>*C3<br>*C2<br>*C2<br>*C2<br>*C2<br>*C2<br>*C2<br>*C2<br>*C2<br>*C2<br>*C2 | Q37<br>Q38<br>Q39<br>Q40<br>Q41<br>Q43<br>Q47<br>Q48<br>Q200<br>Q201<br>Q202<br>Q203<br>Q206<br>Q207<br>Q210<br>Q211<br>Q212<br>Q213<br>Q214<br>Q215<br>Q216 | *A2 *A2 C4 *C4 *C4 *C4 *B1 *B3 *B2 *B3 *B2 *B3 *B2 *B3 *B2 *B3 *B2 *B3 *B2 *B3 | Q236<br>Q237<br>Q238<br>Q239<br>Q240<br>Q241<br>Q242<br>Q243<br>Q400<br>Q401<br>Q402<br>Q403<br>Q405<br>R1<br>R2<br>R3<br>R4<br>R5 | *B4<br>*B4<br>*B4<br>*B4<br>*B4<br>*B4<br>*B1<br>B1<br>*B1<br>*B1<br>*B1<br>*C2<br>*C2<br>*C2 | R24<br>R25<br>R26<br>R27<br>R28<br>R29<br>R30<br>R31<br>R32<br>R33<br>R34<br>R35<br>R36<br>R37<br>R38<br>R39<br>R40<br>R41<br>R42<br>R43 | *C2 *C2 *C4 *C3                 | R67<br>R68<br>R70<br>R82<br>R83<br>R84<br>R85<br>R87<br>R88<br>R89<br>R90<br>R91<br>R92<br>R93<br>R94<br>R95<br>R96<br>R97   | *C2 *C3             | R146<br>R147<br>R148   | C4 *B2 *B2 *B2 *C4 C4 C   | R174<br>R175<br>R176<br>R200<br>R2001<br>R202<br>R203<br>R204<br>R205<br>R206<br>R207<br>R208<br>R209<br>R211<br>R212<br>R211<br>R212<br>R213<br>R214<br>R215<br>R216 | *C4<br>*C4<br>*B2<br>*B2<br>*B3<br>*B3<br>*B3<br>*B3<br>*B3<br>*B1<br>*B1<br>*B1<br>*B1 | R236<br>R237<br>R238<br>R239<br>R240<br>R241<br>R242<br>R243<br>R244<br>R245<br>R246<br>R247<br>R249<br>R250<br>R251<br>R252<br>R253<br>R254 | * B B 2 2 * 8 B B B B B B B B B B B B B B B B B B           | R280<br>R281<br>R282<br>R311<br>R312<br>R313<br>R314<br>R315<br>R316<br>R319<br>R321<br>R322<br>R323<br>R324         | *B3<br>*B2<br>*B2<br>*B1<br>*B1<br>*B3<br>*B3<br>*A2<br>*A3<br>*A3<br>*A4<br>*A3<br>*A4<br>*A4<br>*A4<br>*B4<br>*B4<br>*B4 | R350<br>R351<br>R352<br>R353<br>R354<br>R355<br>R357<br>R358<br>R359<br>R360<br>R375<br>R376<br>R377<br>R378<br>R379<br>R380 | **************************************      | R416<br>R4118<br>R419<br>R420<br>R422<br>R422<br>R423<br>R4245<br>R425<br>R426<br>R427<br>R428<br>R429<br>SL1<br>SL2<br>SL3<br>SL4<br>SL5 | * B1<br>* B1<br>* B1<br>* B1<br>* B1<br>* B1<br>* B1<br>* B1 |
| C22<br>C23<br>C24<br>C25<br>C26<br>C27<br>C28<br>C29<br>C30<br>C31<br>C32<br>C33<br>C34<br>C35<br>C37<br>C38<br>C39 | * C3 * C2 * C2 C4 C2 C3 * C2 * C2 * C2 * C2 * C1 * C1 C1   | C64<br>C65<br>C66<br>C67<br>C68<br>C69<br>C70<br>C71<br>C72<br>C73<br>C74<br>C75<br>C76<br>C77<br>C78<br>C80<br>C81                                    | * C1 B1 * B2 * B2 * B2 * C4 * C4 * B2 B2 B2 B2 B2 B2 * A2 * A2 * A2 * A2 | C211 C212 C213 C214 C215 C216 C217 C218 C219 C220 C221 C222 C223 C224 C225 C226 C227  | *B2 *B3 *B2 *B3 *B2 *B3 B2 B3 B3 *B2 | C254<br>C255<br>C256<br>C257<br>C258<br>C259<br>C260<br>C261<br>C263<br>C264<br>C265<br>C266<br>C267<br>C268<br>C269<br>C270                 | *A3 *A2 *A3 *A3 *A3 *B4  | C406<br>C407<br>C408<br>C409<br>C410<br>C411<br>C412<br>C413<br>C414<br>C415<br>C416<br>C417<br>C418<br>C419<br>C420<br>C421<br>C422                         | A1 *B1 *B1 B1 B1 *B1 *B1 *B1 *B1 *B1 *B1   | D2<br>D3<br>D4<br>D5<br>D6<br>D7<br>D9<br>D10<br>D11<br>D12<br>D13<br>D14<br>D17<br>D18<br>D19<br>D21<br>D22 | * C3 * C4 * C2 * C2 * C2 * C3 * C4 * C4 * A2 | D401<br>D402<br>E1<br>E2<br>FB400<br>FL401<br>IC1<br>IC2<br>IC3<br>IC4<br>IC6<br>IC7   | *A1  | L14 L15 L200 L201 L202 L203 L204 L205 L206 L207 L208 L210 L211 L211 L212 L213 L214                          | A2<br>A2<br>B2<br>B3<br>B3<br>B2<br>B3<br>B4<br>A1<br>A3<br>B4<br>B4<br>B4                    | Q19<br>Q20<br>Q21<br>Q22<br>Q23<br>Q24<br>Q25<br>Q26<br>Q28<br>Q29<br>Q30<br>Q31<br>Q32<br>Q33<br>Q34<br>Q35<br>Q36                              | *C3 *C2 *C2 *C1 *C1 *B3 *B2 *A2 *A2 *A2 *A3 *A2  | Q217<br>Q218<br>Q219<br>Q220<br>Q221<br>Q223<br>Q224<br>Q225<br>Q226<br>Q227<br>Q228<br>Q229<br>Q231<br>Q233<br>Q235   | *B1 *B3 *B3 *B3 *B3 *B2 *B2 *B3 *B2 *B3 *B4 *B4 *B4  | R6<br>R7<br>R8<br>R9<br>R10<br>R11<br>R12<br>R13<br>R14<br>R15<br>R16<br>R17<br>R18<br>R19<br>R20<br>R21<br>R23                    | *C2 *C2 *C4 *C4 *C4 *C4 *C2                               | R45<br>R46<br>R47<br>R48<br>R49<br>R50<br>R51<br>R52<br>R53<br>R54<br>R55<br>R56<br>R57<br>R56<br>R57<br>R58                             | *C2 *C2 *C3 *C2 *C3 *C2 *C3 *C2 | R100<br>R101<br>R102<br>R103<br>R104<br>R105<br>R107<br>R108<br>R109<br>R111<br>R112<br>R113<br>R114<br>R115<br>R116<br>R117 | *B2 *B2 *B2 *B3 *B2 *B3 *B2 *B3 *B2 *C4 *C4 *C4 *C4 *C4 | R149<br>R153<br>R155<br>R156<br>R157<br>R158<br>R159<br>R160<br>R161<br>R162<br>R163<br>R164<br>R165<br>R166<br>R171<br>R172<br>R173 | * C4<br>* C4<br>* C2<br>* C4<br>* C4 | R218<br>R219<br>R220<br>R221<br>R222<br>R223<br>R224<br>R225<br>R226<br>R227<br>R228<br>R229<br>R230<br>R231<br>R232<br>R233<br>R234                                  | *B1 *B1 *B3 *B2 *B2 *B1 *B3                         | R257<br>R258<br>R259<br>R260<br>R261<br>R262<br>R263<br>R264<br>R265<br>R2666<br>R267<br>R268<br>R269<br>R270<br>R271                        | *B1 *B3 *B2 *B2 *B1 *B3 | R325<br>R326<br>R327<br>R328<br>R329<br>R330<br>R331<br>R332<br>R333<br>R340<br>R341<br>R342<br>R342<br>R344<br>R345 | * B4<br>* B4               | R383<br>R400<br>R401<br>R402<br>R403<br>R404<br>R405<br>R406<br>R407<br>R408<br>R409<br>R410<br>R411<br>R412                 | *B2 *B3 *B1 *B1 B1 B1 *B1 *B1 **B1 **B1 **B | *:B SI  | C3   |

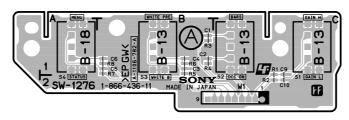
SUFFIX: -11



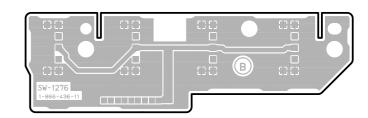


**SE-818** -A SIDE-SUFFIX: -11

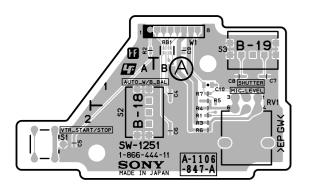
**SE-818** -B SIDE-SUFFIX: -11



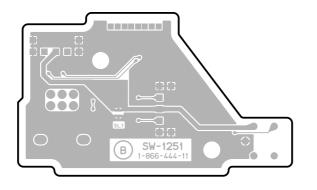
**SW-1276** -A SIDE-SUFFIX: -11



**SW-1276** -B SIDE-SUFFIX: -11







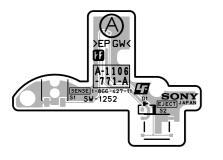
**SW-1251** -B SIDE-SUFFIX: -11



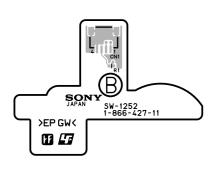
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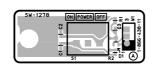
**SW-1277** -B SIDE-SUFFIX: -11



**SW-1252** -A SIDE-SUFFIX: -11



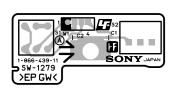
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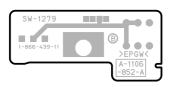


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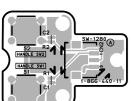
**SW-1278** -B SIDE-SUFFIX: -11





SW-1279 -A SIDE-SUFFIX: -11

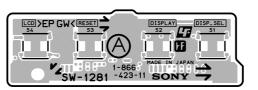
SW-1279 -B SIDE-SUFFIX: -11



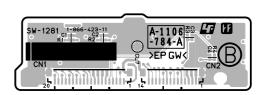


SW-1280 -A SIDE-SUFFIX: -11

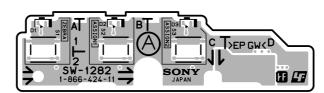
SW-1280 -B SIDE-SUFFIX: -11

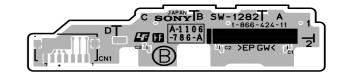


SW-1281 -A SIDE-SUFFIX: -11



**SW-1281** -B SIDE-SUFFIX: -11



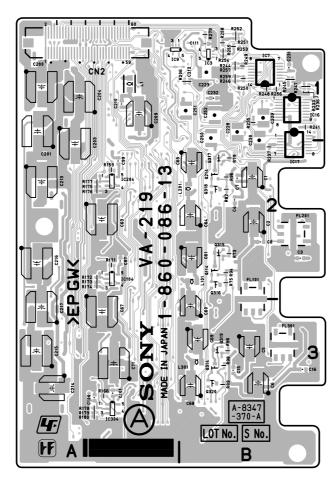


SW-1282 -A SIDE-SUFFIX: -11

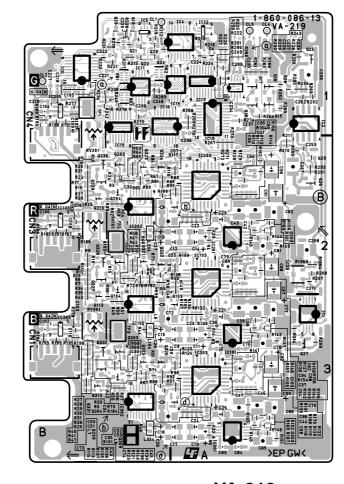
**SW-1282** -B SIDE-SUFFIX: -11

VA-219 (1-860-086-13)

| VA-219         | (1-8     | 860-086-     | 13)<br>——    |                |              |              |            |
|----------------|----------|--------------|--------------|----------------|--------------|--------------|------------|
| C1             | В2       | R176         | A2           | C83            | *A3          | Ь7           | * B        |
| C2             | B2       | R177         | A2           | C84            | *A3<br>*A3   | L8           | *B         |
| C3<br>C4       | B2<br>B2 | R178<br>R179 | A3<br>A3     | C85<br>C86     | *A3          | L104<br>L204 | *B         |
| C5             | В3       | R180         | A3           | C87            | *A2          | L304         | * B        |
| C6<br>C7       | B3<br>B2 | R206<br>R233 | B1<br>B1     | C88<br>C89     | *A2<br>*A2   | 015          | * A        |
| C8             | B2       | R235         | B1           | C90            | *A2          | Q16          | * A        |
| C15<br>C16     | B3<br>B3 | R236<br>R237 | B1<br>B2     | C91<br>C92     | *A2<br>*A3   | Q17<br>018   | * A<br>* A |
| C60            | B3       | R241         | B1           | C92            | *A3          | Q16<br>Q19   | * B        |
| C61            | B2       | R244         | B1           | C94            | *A2          | Q20          | * B        |
| C63<br>C64     | A2<br>B2 | R245<br>R246 | B1<br>B1     | C95<br>C96     | *A2<br>*A3   | Q21<br>Q22   | *B<br>*B   |
| C65            | B2       | R247         | B1           | C98            | *A2          | Q23          | * B        |
| C67<br>C68     | A3<br>B3 | R248<br>R249 | B1<br>B1     | C102<br>C103   | *B3<br>*B3   | Q24<br>Q25   | *B<br>*A   |
| C69            | B3       | R250         | B1           | C103           | *B1          | Q26          | * A        |
| C71            | A3       | R251         | B1           | C105           | *B1          | Q27          | * A        |
| C97<br>C99     | A2<br>A2 | R252<br>R253 | B1<br>B1     | C106<br>C107   | *B2<br>*B2   | Q28<br>Q29   | * A<br>* A |
| C100           | A3       | R254         | B1           | C108           | *B2          | Q103         | * B        |
| C101<br>C111   | A3<br>B1 | R255         | B1           | C109<br>C110   | *B1<br>*B3   | Q104         | * B        |
| C200           | A1       | R256<br>R257 | B1<br>B1     | C202           | *A1          | Q109<br>Q113 | * B        |
| C201           | A1       | R258         | B1           | C206           | *A1          | Q203         | * B        |
| C203<br>C204   | A2<br>A1 | R259<br>R279 | B1<br>B1     | C207<br>C208   | *A2<br>*A2   | Q204<br>Q209 | * B        |
| C209           | A1       | 1(2/)        | DI           | C211           | *A2          | Q213         | * B        |
| C210           | A1       | C9           | * A3         | C218           | *B1          | Q303         | * B        |
| C212<br>C213   | B1<br>A2 | C10<br>C11   | * A3<br>* A3 | C219<br>C220   | *B1<br>*B1   | Q304<br>Q309 | * B<br>* A |
| C214           | A3       | C12          | *A2          | C221           | *B1          | Q313         | * B        |
| C215           | A3       | C13          | *A2          | C222           | *B1          | Q321         | *B         |
| C216<br>C217   | A2<br>A3 | C14<br>C17   | *A2<br>*A3   | C224<br>C225   | *A1<br>*B1   | Q322<br>Q323 | * B        |
| C223           | В1       | C18          | *A3          | C226           | *B1          | Q324         | * B        |
| C228<br>C229   | B1<br>B1 | C19<br>C20   | * A3<br>* A3 | C227<br>C233   | *B1<br>*A1   | Q325<br>Q326 | *B         |
| C230           | B1       | C21          | *A3          | C233           | *A1          | Q320<br>Q327 | * B        |
| C231           | B1       | C22          | *A2          | C235           | *A1          | Q328         | * B        |
| C232<br>C250   | B1<br>B1 | C23<br>C24   | *A2<br>*A3   | C236<br>C237   | * A1<br>* A1 | Q329<br>Q330 | * B        |
| C251           | B1       | C25          | *A3          | C238           | *B1          | Q331         | * B        |
| C252           | В1       | C26          | *B3          | C248           | *B1          | Q332         | * B        |
| CN2            | A1       | C27<br>C28   | *B2<br>*B3   | C249<br>C253   | * A1<br>* A2 | R1           | * B        |
|                |          | C29          | *B2          |                |              | R2           | * A        |
| FL101<br>FL201 | B2<br>B2 | C30<br>C31   | *B2<br>*B2   | CL1<br>CL2     | *B1<br>*B1   | R3<br>R4     | * B<br>* A |
| FL301          | B3       | C32          | *B2          | CL4            | *A1          | R5           | * B        |
| T.G.2          | D1       | C33          | *B3          | CL5            | *A1          | R6           | * A<br>* B |
| IC3<br>IC7     | B1<br>B1 | C34<br>C35   | *B3<br>*B3   | CN1            | *B3          | R7<br>R8     | * B        |
| IC9            | A1       | C36          | *A3          | CN3            | *B2          | R9           | * B        |
| IC16<br>IC17   | B1<br>B1 | C37<br>C38   | * A2<br>* A3 | CN4            | *B2          | R10<br>R11   | * B        |
| IC104          | A2       | C39          | *A3          | D4             | *A1          | R12          | * B        |
| IC204          | A2       | C40          | *A2          | D103           | * A3<br>* A2 | R13          | * B<br>* A |
| IC304          | A3       | C41<br>C42   | * A2<br>* A2 | D203<br>D303   | *A3          | R14<br>R15   | * B        |
| L1             | A1       | C43          | *A2          |                |              | R16          | * B        |
| L101<br>L201   | B2<br>B2 | C44<br>C45   | * A3<br>* A3 | E1             | *B3          | R17<br>R18   | * B        |
| L301           | B3       | C46          | *A3          | IC1            | *A3          | R19          | * B        |
|                |          | C47          | *A3          | IC2            | *A2          | R20          | * B        |
| Q114<br>Q214   | B2<br>B2 | C48<br>C49   | * A2<br>* A2 | IC4<br>IC5     | *A1<br>*B1   | R21<br>R22   | * B        |
| Q314           | В3       | C50          | *A2          | IC6            | *B1          | R23          | * A        |
| Q315           | B2       | C51          | *A2          | IC8            | *A1<br>*B2   | R24          | *B         |
| Q316<br>Q317   | B2<br>B2 | C52<br>C53   | * A3<br>* A3 | IC10<br>IC11   | *B1          | R25<br>R26   | * B        |
| Q318           | B2       | C54          | *A2          | IC12           | *A1          | R27          | * B        |
| Q319<br>Q320   | B3<br>B3 | C55<br>C56   | * A2<br>* A2 | IC13<br>IC15   | *A1<br>*A1   | R28<br>R29   | *B         |
| Q320           | БЭ       | C57          | *A2          | IC18           | *A1          | R30          | * B        |
| R73            | В2       | C58          | *A3          | IC19           | *A1          | R31          | * B        |
| R75<br>R79     | B2<br>B2 | C59<br>C62   | *A3<br>*A2   | IC20<br>IC101  | *A2<br>*A3   | R32<br>R33   | * A<br>* B |
| R82            | B2       | C66          | *A2          | IC102          | *B3          | R34          | * B        |
| R86            | B3       | C70          | *A3          | IC103          | *A2          | R35          | * B        |
| R89<br>R94     | B3<br>B2 | C72<br>C73   | *B3<br>*B2   | IC105<br>IC201 | *B2<br>*A2   | R36<br>R37   | *B         |
| R96            | B2       | C74          | *B3          | IC202          | *B2          | R38          | * B        |
| R98            | B3       | C75<br>C76   | * A3<br>* A3 | IC203<br>IC205 | *A2<br>*B1   | R39          | *B         |
| R159<br>R166   | A2<br>A3 | C76          | *A3          | IC205          | *A3          | R40<br>R41   | *B         |
| R171           | A2       | C78          | *A3          | IC302          | *B3          | R42          | * B        |
| R172<br>R173   | A2<br>A2 | C79<br>C80   | * A2<br>* A2 | IC303<br>IC305 | *A3<br>*B3   | R43<br>R44   | * B        |
| R174           | A2<br>A2 | C81          | *A2          | 10303          |              | R44          | * B        |
| R175           | A2       | C82          | *A2          | L6             | *B3          | R46          | * B        |
|                |          |              |              |                |              |              |            |



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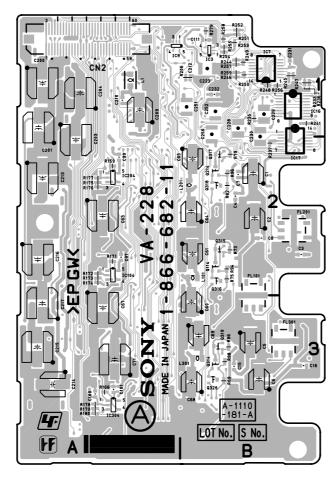
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\*B1 \*B1 \*B1

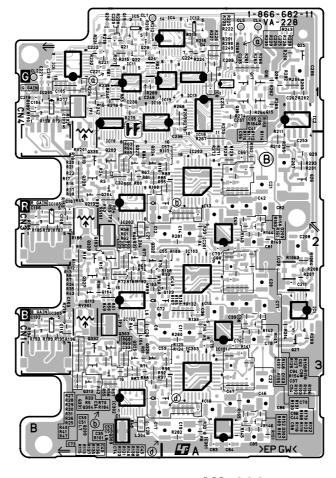
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VA-228 (1-866-682-11)

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|------------|------------|--------------|------------|----------------|------------|------------|-----|
|            |            |              |            |                |            |            |     |
| C1         | В2         | C102         | *B3        | IC18           | *A1        | R14        | * A |
| C2         | B2         | C103         | *B3        | IC19           | *A1        | R15        | *B  |
| C3         | B2         | C104         | *B1<br>*B1 | IC20           | *A2        | R16        | *B  |
| C4<br>C5   | B2<br>B3   | C105<br>C106 | *B2        | IC101<br>IC102 | *A3<br>*B3 | R17<br>R18 | *B  |
| C6         | B3         | C108         | *B2        | IC102          | *A2        | R10        | *B  |
| C7         | B2         | C107         | *B2        | IC103          | A2         | R20        | *B  |
| C8         | B2         | C100         | *B1        | IC104          | *B2        | R21        | *B  |
| C9         | *A3        | C110         | *B3        | IC201          | *A2        | R22        | *B  |
| C10        | *A3        | C111         | B1         | IC202          | *B2        | R23        | * A |
| C11        | *A3        | C200         | A1         | IC203          | *A2        | R24        | *B  |
| C12        | *A2        | C201         | A1         | IC204          | A2         | R25        | *B  |
| C13        | *A2        | C202         | *A1        | IC205          | *B1        | R26        | *B  |
| C14        | *A2        | C203         | A2         | IC301          | *A3        | R27        | *B  |
| C15        | В3         | C204         | A1         | IC302          | *B3        | R28        | *B  |
| C16        | В3         | C206         | *A1        | IC303          | *A3        | R29        | *B  |
| C17        | *A3        | C207         | *A2        | IC304          | A3         | R30        | *B  |
| C18        | *A3        | C208         | *A2        | IC305          | *B3        | R31        | *B  |
| C19        | *A3        | C209         | A1         |                |            | R32        | * A |
| C20        | *A2        | C210         | A1         | L1             | A1         | R33        | *B  |
| C21        | *A2        | C211         | *A2        | L6             | *B3        | R34        | *B  |
| C22        | *A3<br>*B3 | C212         | B1         | L7             | *B2        | R35        | *B  |
| C26        | *B2        | C213         | A2         | L8             | *B3        | R36<br>R37 | *B: |
| C27<br>C28 | *B3        | C214<br>C215 | A3         | L101<br>L104   | B2<br>*B3  | R37        | *B  |
| C29        | *B2        | C215         | A3<br>A2   | L201           | B2         | R39        | *B  |
| C30        | *B2        | C217         | A3         | L201           | *B2        | R40        | *B  |
| C31        | *B2        | C217         | *B1        | L301           | B3         | R41        | *B  |
| C32        | *B2        | C219         | *B1        | L304           | *B3        | R42        | *B  |
| C33        | *B3        | C220         | *B1        | 2501           | 23         | R43        | *B  |
| C34        | *B3        | C221         | *B1        | 015            | *A1        | R44        | *B  |
| C35        | *B3        | C222         | *B1        | Q16            | *A1        | R45        | *B  |
| C36        | *A3        | C223         | B1         | Q17            | *A1        | R46        | *B  |
| C37        | *A2        | C224         | *A1        | Q18            | *A1        | R47        | *B  |
| C38        | *A3        | C225         | *B1        | Q19            | *B1        | R48        | *B  |
| C39        | *A3        | C226         | *B1        | Q20            | *B1        | R49        | *B  |
| C40        | *A2        | C227         | *B1        | Q21            | *B1        | R50        | *B  |
| C41        | *A2        | C228         | B1         | Q22            | *B1        | R51        | *B  |
| C42        | *A2        | C229         | B1         | Q23            | *B1        | R52        | *B  |
| C43        | *A2        | C230         | В1         | Q24            | *B1        | R53        | *B  |
| C44        | *A3        | C231         | B1         | Q25            | *A1        | R54        | *B  |
| C45        | *A3        | C232         | B1         | Q26            | *A2        | R55        | *B  |
| C46        | *A3<br>*A3 | C233         | *A1        | Q27            | *A3        | R56        | *B  |
| C47        | *A3        | C234         | *A1<br>*A1 | Q28            | *A1<br>*A2 | R57        | *B  |
| C48<br>C49 | *A2        | C235<br>C236 | *A1        | Q29            | *B2        | R58        | *B  |
| C50        | *A2        | C236         | *A1        | Q103<br>Q104   | *B2        | R59<br>R60 | *B  |
| C51        | *A2        | C237         | *B1        | Q104<br>Q109   | *A3        | R61        | *B  |
| C52        | *A3        | C248         | *B1        | 0113           | *B3        | R62        | *B  |
| C53        | *A3        | C249         | *A1        | Q114           | B2         | R63        | *B  |
| C54        | *A2        | C250         | B1         | Q203           | *B2        | R64        | *B  |
| C55        | *A2        | C251         | B1         | 0204           | *B2        | R65        | *B  |
| C56        | *A2        | C252         | B1         | Q209           | *A2        | R66        | *B  |
| C57        | *A2        | C253         | *A2        | Q213           | *B2        | R67        | *B  |
| C58        | *A3        |              |            | Q214           | B2         | R68        | *B  |
| C59        | *A3        | CL1          | *B1        | Q303           | *B3        | R69        | *B  |
| C60        | В3         | CL2          | *B1        | Q304           | *B3        | R70        | *B  |
| C61        | B2         | CL4          | *A1        | Q309           | *A3        | R71        | *B  |
| C62        | *A2        | CL5          | *A1        | Q313           | *B3        | R72        | *B  |
| C63        | A2         |              |            | Q314           | B3         | R73        | В.  |
| C64        | B2         | CN1          | *B3        | Q315           | B2         | R74        | *B  |
| C65        | B2<br>*A2  | CN2          | A1         | Q316           | B2         | R75        | *B  |
| C66<br>C67 | A3         | CN3<br>CN4   | *B2<br>*B2 | Q317<br>Q318   | B2<br>B2   | R76<br>R77 | *B  |
| C68        | B3         | CIV4         | DZ         | 0319           | B3         | R78        | *B  |
| C69        | B3         | D4           | *A1        | Q320           | B3         | R79        | B   |
| C70        | *A3        | D103         | *A3        | 0321           | *B2        | R80        | *B  |
| C71        | A3         | D203         | *A2        | Q322           | *B2        | R81        | *B  |
| C72        | *B3        | D303         | *A3        | Q323           | *B2        | R82        | B.  |
| C73        | *B2        |              |            | Q324           | *B2        | R83        | *B  |
| C74        | *B3        | E1           | *B3        | Q325           | *B3        | R84        | *B  |
| C75        | *A3        |              |            | Q326           | *B3        | R85        | *B  |
| C76        | *A3        | FL101        | B2         | Q327           | *B2        | R86        | B   |
| C77        | *A3        | FL201        | B2         | Q328           | *B2        | R87        | *B  |
| C78        | *A3        | FL301        | В3         | Q329           | *B2        | R88        | *B  |
| C79        | *A2        | T 01         | **~        | Q330           | *B2        | R89        | B.  |
| C80<br>C81 | *A2<br>*A2 | IC1          | *A3<br>*A2 | Q331           | *B3        | R90        | *B  |
| C81        | *A2        | IC2<br>IC3   | *A2<br>B1  | Q332           | *B3        | R91<br>R92 | *B  |
| C82        | *A2        | IC3<br>IC4   | *A1        | R1             | *B2        | R92<br>R93 | *A  |
| C84        | *A3        | IC5          | *B1        | R2             | *A3        | R94        | B   |
| C85        | *A3        | IC6          | *B1        | R3             | *B2        | R95        | *B  |
| C86        | *A3        | IC7          | B1         | R4             | *A2        | R96        | B   |
| C89        | *A2        | IC8          | *A1        | R5             | *B3        | R97        | *B  |
| C94        | *A2        | IC9          | A1         | R6             | *A3        | R98        | В   |
| C95        | *A2        | IC10         | *B2        | R7             | *B2        | R99        | *B  |
| C96        | *A3        | IC11         | *B1        | R8             | *B2        | R100       | *B  |
| C97        | . A2       | IC12         | *A1        | R9             | *B2        | R101       | *B  |
| C98        | *A2        | IC13         | *A1        | R10            | *B2        | R102       | * A |
| C99        | A2         | IC15         | *A1        | R11            | *B2        | R103       | * A |
| C100       | A3         | IC16         | B1         | R12            | *B2        | R104       | *A  |
| C101       | A3         | IC17         | В1         | R13            | *B2        | R105       | *A  |
|            |            |              |            |                |            |            |     |



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 </t R111 R112 R113 R114 R115 R117 R1120 R121 R1223 R1224 R1226 R1227 R1228 R1228 R1230 R1331 R1334 R1336 R1337 R1337 R1340 R1442 R1445 R1445 R1445 R1445 R1450 R1450 R1512 R153 R154 R155 R156 R157 R158 R159 R160 R1661 R162 R163 R164 R165 R166 R167 R168 R169 R170 R171 R173 R174 R175 R176 R177 R181 R182 R183 R184 R185 R186 R187 R188 R190 R191 R192 R193 R194 R195 R196 R197

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RB3

TP1 TP2 TP3

RV101 \*B2 RV201 \*B2 RV301 \*B3

\*:B SIDE

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